HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE.

Issued by Authority of the

METEOROLOGICAL COMMITTEE,

AUGUST, 1874.

Dangerfield, Lith., 22, Bedford St., Covent Garden.

OFFICE
OF THE
Chief Signal Officer.
No 2939
Shelf
Case

VALENCIA OBSERVATORY LAT 51.55' N LONG 10.18' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.930	29.920	29.91	29.91	29.909	29.911	29.920	29.918	29.911	29.910	29.915	29.917	29.91
2	.803	.795	.783	.773	29.777	29.781	29.798	29.808	29.807	29.817	29.825	29.833	29.83
3	.951	.963	.975	.987	30.003	30.025	30.047	30.061	30.075	30.088	30.101	30.118	30.11
4	.825	.788	.723	.681	29.707	29.705	29.717	29.728	29.733	29.745	29.805	29.835	29.88
5	.896	.844	.780	.722	.684	.680	.676	.672	.666	.675	.677	.679	.68
6	.903	.909	.915	.921	.944	.939	.956	.961	.974	.961	.969	.958	.94
7	.678	.642	.620	.600	.612	.618	.623	.622	.616	.622	.624	.619	.61
8	.639	.628	.649	.651	.659	.671	.696	.709	.731	.754	.771	.795	.81
9	.934	.915	.901	.877	.843	.803	.761	.729	.679	.659	.640	.636	.62
10	.550	.546	.532	.528	.529	.532	.539	.532	.527	.524	.542	.584	.61
11	.814	.822	.816	.818	.820	.830	.834	.842	.848	.851	.870	.868	.86
12	.784	.772	.756	.740	.726	.716	.704	.688	.678	.668	.657	.643	.62
13	.310	.367	.357	.320	.309	.299	.287	.281	.267	.245	.230	.240	.24
14	.618	.638	.658	.674	.710	.728	.754	.789	.804	.832	.858	.883	.89
15	.901	.983	.963	.944	.939	.924	.919	.919	.911	29.897	29.898	29.893	29.89
16	29.956	29.953	29.950	29.952	29.961	29.963	29.976	29.983	29.992	30.000	30.008	30.008	30.02
17	30.168	30.176	30.170	30.183	30.182	30.193	30.198	30.216	30.220	.224	.228	.218	.22
18	.221	.221	.226	.224	.231	.246	.271	.276	.304	.311	.314	.312	.32
19	.314	.303	.302	.290	.290	.290	.290	.292	.294	.270	.280	.266	.25
20	.306	.304	.304	.308	.318	.331	.346	.354	.353	.353	.352	.356	.36
21	.379	.372	.368	.366	.374	.370	.380	.384	.388	.382	.378	.376	.38
22	.368	.350	.350	.345	.343	.340	.342	.332	.346	.352	.359	.355	.34
23	.325	.321	.311	.299	.299	.299	.297	.303	.299	.301	.303	.302	.30
24	.277	.275	.269	.261	.257	.251	.253	.239	.242	.251	.254	.252	.24
25	.188	.174	.166	.155	.152	.150	.153	.156	.154	.152	.152	.148	.14
26	30.110	30.095	30.094	30.074	30.064	30.064	30.066	30.056	30.055	30.044	30.042	30.018	30.01
27	29.728	29.685	29.675	29.685	29.674	29.713	29.711	29.721	29.725	29.741	29.763	29.774	29.78
28	.858	.843	.841	.835	.833	.819	.824	.814	.817	.794	.786	.771	.74
29	.627	.627	.621	.614	.625	.645	.653	.665	.675	.687	.714	.720	.73
30	.732	.714	.695	.664	.662	.636	.614	.598	.598	.565	.558	.562	.56
31	29.508	29.496	29.504	29.504	29.504	29.519	29.532	29.536	29.560	29.564	29.577	29.569	29.56

DRY BULB THERMOMETER 12 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	58.5	58.4	58.0	57.3	57.4	57.4	57.5	59.0	61.2	62.0	63.1	62.9	63.8	63.0	62.6	62.6	62.6	62.0	61.3	60.6	60.3	60.2	60.0	61.2
2	61.2	61.1	60.6	60.2	59.9	58.7	58.1	58.9	59.4	59.8	60.0	61.2	60.0	61.0	59.0	58.7	60.8	60.1	58.2	57.4	56.0	56.3	56.2	56.2
3	56.0	55.0	55.6	55.9	55.2	55.2	54.7	56.3	57.2	58.7	59.7	59.7	60.0	59.9	60.2	61.0	60.0	58.1	57.0	*	58.1	57.9	58.0	58.2
4	58.2	58.0	58.7	59.0	58.0	57.9	58.1	58.0	58.9	59.1	59.0	61.2	61.0	61.0	62.4	62.0	60.2	58.7	58.0	57.0	56.0	55.4	55.6	57.0
5	56.1	55.0	56.0	57.0	59.2	60.0	59.5	59.7	59.8	59.9	60.3	60.7	60.8	60.7	61.2	60.5	60.3	59.8	59.3	58.8	57.1	57.8	57.4	57.0
6	56.5	56.0	54.8	56.0	55.0	55.9	57.0	58.0	58.9	59.7	60.0	59.9	59.8	59.0	60.0	60.0	60.0	60.0	60.0	56.0	59.8	60.5	60.4	
7	60.2	61.2	61.4	61.0	60.3	58.8	58.3	59.7	60.5	60.1	61.1	61.2	62.1	61.9	60.9	61.3	60.2	59.0	57.5	*	*	54.0	54.2	54.3
8	52.9	53.8	54.1	54.5	55.0	55.0	55.5	57.1	58.0	57.2	58.1	59.5	58.1	59.0	58.0	58.2	58.5	58.0	57.0	57.0	56.9	56.0	56.0	56.2
9	56.0	55.0	55.2	55.5	56.0	56.5	56.2	56.1	57.0	58.1	62.0	59.3	60.2	59.8	62.0	59.0	60.0	59.6	59.3	57.7	58.0	58.1	57.0	
10	57.3	55.4	55.1	55.3	55.5	56.5	56.1	57.1	58.2	56.6	57.2	59.0	58.0	59.2	60.0	58.1	59.5	59.3	57.1	56.0	55.1	55.0	55.4	54.5
11	54.2	53.0	54.3	54.4	54.4	53.1	53.7	55.3	57.0	58.0	56.5	52.2	56.2	57.9	58.3	58.0	53.6	51.7	51.7	51.6	50.2	51.6	52.5	53.3
12	52.9	52.4	52.7	51.8	52.8	53.2	54.9	55.9	55.9	57.3	58.6	58.7	58.7	58.5	57.2	56.7	56.1	55.6	56.1	56.2	55.5	55.5	55.6	55.8
13	55.8	55.4	55.4	55.3	55.5	56.1	56.0	57.0	57.3	58.2	57.4	57.2	56.6	57.3	56.4	58.1	58.1	57.1	56.5	56.0	56.0	56.0	56.3	56.4
14	56.0	55.1	54.2	55.0	54.0	54.6	54.9	55.0	56.5	56.4	54.3	56.7	56.2	57.3	57.0	58.2	56.1	56.5	56.7	55.3	54.4	54.2	54.0	53.9
15	54.0	54.2	55.3	56.0	56.3	57.0	57.3	57.5	57.4	58.0	57.5	58.0	58.0	58.4	58.5	58.6	58.3	58.0	58.0	57.0	55.7	55.6	55.0	55.3
16	54.3	52.6	52.6	53.1	54.0	53.8	54.8	53.5	57.0	57.0	59.0	60.0	59.9	57.6	57.0	59.9	60.3	58.5	58.0	56.0	54.5	54.3	53.3	54.1
17	54.0	54.9	55.0	54.0	53.9	54.7	54.9	55.2	57.2	58.4	59.2	60.0	59.5	59.3	59.1	58.8	57.1	56.0	56.0	56.4	57.5	58.0	58.2	58.5
18	58.7	58.2	58.1	57.9	58.0	58.0	58.3	58.2	58.1	59.7	60.4	62.4	63.6	64.0	66.1	66.8	67.0	67.0	67.0	61.3	59.3	61.1	61.2	60.5
19	61.4	60.6	59.5	59.1	59.1	60.0	60.3	63.0	64.1	65.4	67.0	68.0	68.4	70.0	70.3	72.0	73.1	73.0	69.9	64.7	62.4	61.9	59.1	59.4
20	57.0	56.7	56.5	56.9	58.7	61.1	62.0	64.1	66.4	68.0	70.6	72.2	73.7	74.8	76.0	76.0	75.2	74.0	72.7	66.0	65.0	62.5	61.5	60.3
21	60.0	59.3	58.2	58.2	58.3	58.9	60.0	62.0	67.0	71.9	73.0	76.1	77.3	78.3	79.4	78.1	77.4	77.4	74.2	69.2	67.2	67.2	66.2	66.2
22	66.8	63.8	64.0	65.0	64.1	63.7	63.8	66.0	67.6	69.2	70.1	70.7	72.0	73.0	73.0	71.2	74.0	73.0	71.3	69.3	65.0	63.0	60.0	58.7	59.0
23	59.0	58.8	58.1	58.0	58.3	58.0	58.3	58.7	58.6	63.9	67.8	70.0	70.3	72.6	71.0	70.2	73.4	73.3	73.2	68.9	62.8	59.2	58.6	58.1	58.0
24	58.1	59.0	59.4	59.5	59.1	59.0	58.9	60.0	60.7	61.0	63.4	62.0	62.6	63.0	63.0	63.0	62.0	61.4	60.6	60.1	60.3	59.9	60.0	60.1
25	60.0	59.6	59.4	59.5	59.0	59.0	59.0	59.9	60.8	62.1	63.0	64.1	63.9	66.1	65.0	65.9	66.8	63.1	62.0	61.3	61.3	61.2	60.2	60.3
26	60.3	60.1	60.3	60.0	60.0	60.1	60.8	62.0	61.4	62.0	64.0	64.1	65.0	64.5	63.0	61.0	61.7	61.4	60.8	60.1	60.2	61.0	61.0	61.1
27	61.1	61.3	61.4	58.0	56.8	56.2	57.1	57.1	57.4	59.9	58.0	60.9	60.1	60.3	60.8	60.2	59.8	59.6	57.0	56.1	55.4	56.1	56.1	55.0
28	53.0	54.0	54.2	54.1	54.6	54.1	57.0	57.6	57.9	59.8	59.0	61.0	59.0	59.0	58.0	58.9	58.1	57.0	57.0	57.5	56.0	52.9	54.4	54.7
29	51.1	53.0	53.9	52.9	52.7	52.0	53.0	55.0	56.2	57.9	56.9	58.9	59.3	59.0	58.1	59.0	57.5	57.7	56.5	56.8	56.8	56.6	57.4	57.2
30	57.7	57.1	56.8	57.0	58.0	58.0	58.0	58.3	58.3	59.2	58.9	59.0	58.3	60.2	60.0	60.5	60.4	59.3	59.0	59.3	58.2	58.4	58.0	57.7	58.0
31	54.0	53.3	53.4	53.4	53.0	56.2	56.0	56.5	58.9	59.0	60.0	60.0	61.0	62.2	61.3	62.0	61.1	61.0	59.3	60.5	61.1	61.0	60.2	60.0

* Record defective or Instrument out of action.

HOURLY VALUES *August* 1874

CISTERN 23 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.908	29.907	29.899	.....	.....	.....	.....	.....	29.867	29.845	29.827	1
.838	29.848	29.858	29.863	29.867	29.875	29.887	29.907	.921	.935	.941	2
30.111	30.113	30.111	30.101	30.088	30.068	30.053	30.031	.977	.919	.873	3
.914	29.935	29.946	29.971	29.984	30.004	29.996	.....	.980	.960	.935	4
.701	.712	.729	.749	.769	29.789	.815	29.831	.863	.881	.891	5
.932	.912	.886	.863	.826	.814	.800	.788	.763	.730	.700	6
.616	.606	.600	29.599	29.600	29.610	.610	.624	.634	.632	.632	7
.839	.855	.871	.....	.....	.....	.....	.951	.954	.959	.947	8
.624	.628	.616	29.604	29.598	29.588	29.588	.582	.573	.564	.558	9
.636	.656	.684	.704	.721	.734	.758	29.782	.798	.802	.820	10
.862	.854	.844	.840	.828	.798	.796	.....	.798	.798	.795	11
.609	.585	.575	.571	.559	.540	.525	29.519	.499	.469	.440	12
.258	.278	.309	.339	.374	.428	29.474	29.512	29.529	29.562	.596	13
.925	.943	.947	.957	.971	.991	30.003	30.016	30.011	30.001	.997	14
.898	29.894	29.895	29.900	29.902	29.912	29.922	29.938	29.943	29.950	29.953	15
.042	30.050	30.064	30.078	30.078	30.098	30.122	30.150	30.153	30.162	30.164	16
.231	.229	.220	.221	.204	.204	.196	.201	.201	.210	.206	17
.322	.324	.314	.314	.318	.326	.324	.322	.318	.321	.320	18
.280	.270	.271	.288	.270	.272	.281	.293	.300	.300	.304	19
.354	.354	.346	.346	.344	.354	.358	.364	.368	.368	.366	20
.374	.368	.364	.362	.360	.364	.372	.373	.373	.380	.373	21
.335	.335	.317	.312	.302	.309	.319	.327	.331	.331	.327	22
.293	.285	.281	.277	.273	.280	.292	.292	.295	.301	.289	23
.230	.220	.206	.200	.190	.192	.198	.200	.198	.194	.190	24
.145	30.143	30.138	30.134	30.128	30.130	30.135	30.144	30.142	30.134	30.116	25
.997	29.996	29.975	29.947	29.925	29.909	29.879	29.855	29.827	29.799	29.755	26
.791	.802	.805	.815	.827	.839	.845	.856	.855	.859	.855	27
.739	.705	.695	.687	.673	.675	.670	.656	.649	.647	.629	28
.740	.746	.742	.748	.746	.744	.748	.748	.750	.744	.744	29
.548	.542	.536	.530	.524	.515	.528	.528	.524	.511	.502	30
.551	29.519	29.484	29.429	29.381	29.313	29.244	29.197	29.181	29.176	29.173	31

WET BULB THERMOMETER 12 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
57.7	57.2	56.8	56.8	56.8	56.9	58.7	60.4	61.3	62.0	61.8	62.0	61.8	61.0	61.2	61.0	61.0	59.9	59.0	59.0	59.0	59.1	60.0	1
60.0	59.8	59.6	57.9	56.2	54.8	54.3	54.9	54.4	54.0	55.0	55.1	54.0	54.0	52.6	53.6	53.9	53.0	52.4	52.2	52.0	51.8	52.0	2
50.0	50.2	51.0	50.6	51.0	50.1	51.0	51.2	52.9	52.8	53.0	53.0	53.0	53.0	52.3	52.0	52.7	51.0	50.2	*	52.6	53.0	54.0	54.2	3
56.0	57.0	58.0	56.0	56.5	55.3	55.7	56.2	57.0	55.9	56.0	55.8	55.1	56.0	56.0	54.9	53.6	53.5	53.0	52.5	52.5	53.2	54.0	4
52.8	54.0	55.6	58.2	58.4	58.7	58.6	58.9	60.0	59.5	59.7	59.5	58.8	58.9	58.2	58.0	57.7	57.0	56.2	55.0	54.6	53.2	53.0	5
52.0	51.0	52.7	51.5	51.8	53.5	53.9	54.9	55.3	55.8	56.7	57.0	57.5	58.2	59.2	59.0	59.5	59.5	59.8	59.0	58.7	59.5	59.6	6
59.8	59.9	59.8	59.1	57.4	57.0	57.4	58.0	56.9	57.0	55.8	56.2	57.5	57.0	57.8	56.2	55.0	54.1	*	*	51.0	51.0	50.3	7
49.0	50.0	50.0	50.0	50.0	51.0	52.0	53.3	51.0	52.0	53.0	53.8	52.0	50.9	51.6	51.5	51.2	51.7	51.3	51.4	50.3	51.0	50.2	8
51.0	51.0	51.0	53.0	53.1	54.0	54.6	56.0	57.0	60.2	57.0	57.2	57.9	58.1	57.0	57.1	56.0	56.0	55.2	55.0	55.3	55.0	54.6	9
53.2	53.2	53.0	52.4	53.0	52.7	53.0	53.0	53.6	54.8	55.2	54.6	54.5	55.0	54.8	54.9	54.7	53.7	52.9	51.7	50.4	50.2	49.3	10
49.8	49.4	49.3	50.3	49.5	50.8	50.3	52.1	52.3	51.0	49.7	51.2	52.0	51.6	51.8	49.5	48.2	49.6	49.7	48.0	49.3	49.7	51.2	11
50.4	50.3	49.9	51.0	51.7	53.3	54.1	53.4	54.6	55.8	56.0	56.2	56.3	56.1	55.6	54.4	54.4	54.7	54.0	54.2	54.2	54.5	54.7	12
54.5	54.7	54.6	54.8	56.2	55.0	55.8	55.0	56.7	58.0	55.0	54.0	55.0	53.0	55.0	54.8	54.0	52.5	51.4	51.0	53.0	53.6	52.0	13
51.0	51.0	51.0	51.1	50.9	51.1	50.9	51.4	52.6	51.6	51.1	50.6	51.1	51.0	52.1	50.1	49.8	50.3	50.0	49.5	49.0	50.0	50.1	14
50.6	51.0	52.0	52.9	52.8	52.7	53.0	54.2	55.0	56.1	56.0	57.0	57.4	57.8	58.0	57.0	57.4	57.1	56.3	54.9	54.3	54.0	54.2	15
50.8	51.1	51.8	51.8	51.3	52.2	51.1	54.1	53.8	54.0	53.1	54.2	53.0	55.1	54.9	54.5	53.0	52.8	51.3	51.4	52.0	51.0	52.0	16
52.0	52.0	51.5	51.9	52.6	53.0	53.0	54.0	54.1	54.9	54.4	54.1	55.0	54.5	54.3	54.1	53.9	54.6	55.2	56.8	57.4	57.6	58.0	17
58.1	57.9	57.4	57.9	57.7	57.8	58.0	57.9	58.8	59.0	60.1	60.3	60.4	61.0	58.0	57.0	55.1	59.3	59.2	58.0	57.1	57.9	57.3	18
58.0	57.3	58.0	57.4	58.0	58.0	60.0	61.1	62.0	63.0	63.0	64.4	65.3	66.3	64.1	63.0	64.0	62.1	60.8	60.0	59.9	59.9	59.1	19
55.3	55.4	55.6	57.0	60.0	60.1	61.6	63.2	63.4	65.1	66.5	64.0	64.8	64.9	64.9	64.0	65.0	63.8	63.0	61.0	60.6	59.1	58.9	20
58.1	57.2	57.1	55.6	57.8	58.8	60.3	60.9	66.0	66.0	66.8	66.0	69.4	72.0	69.3	69.0	69.0	67.0	64.3	63.0	63.2	62.0	61.1	21
61.0	61.3	62.0	61.2	61.0	61.5	62.5	63.1	64.0	64.8	65.1	66.0	65.2	66.0	65.0	64.2	62.5	60.0	58.3	55.2	54.0	54.0	54.6	22
49.0	48.1	48.5	49.0	48.0	49.2	54.0	56.0	58.0	60.3	61.9	63.0	63.0	63.0	64.6	64.0	64.7	62.1	58.0	57.0	56.2	56.3	56.2	23
57.1	57.3	55.7	55.0	55.0	55.0	56.0	56.2	56.0	58.0	56.2	56.9	58.0	58.6	59.0	59.0	59.0	58.4	58.1	58.0	57.6	58.0	57.9	24
57.2	57.1	57.3	57.0	57.0	57.6	58.0	58.6	59.4	60.0	60.0	59.5	61.1	60.3	61.0	61.9	60.0	59.0	59.1	59.0	59.1	58.1	58.9	25
58.5	59.2	59.1	59.1	59.2	59.5	60.3	60.0	60.0	62.0	61.2	61.7	61.0	61.1	59.1	59.5	59.1	58.2	58.7	59.1	59.5	59.7	60.1	26
60.5	60.6	57.1	54.9	54.9	54.2	53.0	52.8	54.9	53.0	55.0	55.0	54.9	54.0	54.0	54.1	53.1	53.0	51.3	50.2	50.8	51.8	52.0	27
51.6	50.7	51.0	50.5	50.4	53.1	52.0	53.3	54.8	55.0	56.0	54.7	55.0	54.5	54.4	54.8	52.3	53.0	53.0	53.1	52.1	50.0	50.9	28
48.3	46.4	48.0	48.2	48.2	48.7	50.0	50.0	52.2	50.7	52.0	54.0	52.0	53.0	53.3	53.2	53.8	53.9	53.8	53.1	53.8	54.0	54.0	29
54.2	53.8	54.2	54.4	56.3	56.0	57.3	54.4	57.7	56.0	57.1	56.8	58.0	58.0	56.0	56.9	56.0	57.0	55.5	55.0	55.0	55.0	55.0	30
54.1	53.0	53.0	53.0	52.0	52.7	53.0	53.8	54.4	56.0	56.0	56.5	54.8	57.9	56.1	58.1	57.7	58.1	59.1	60.0	59.0	58.0	58.0	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

VALENCIA OBSERVATORY LAT. 51.55' N LONG. 10.18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W. 16 – S, 32 – N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	26	5	24	6	24	6	26	4	27	3	27	2	27	3	27	2	23	10·5	23	15	23	18	23	15	22	16
2	20	26	22	26	22	24	22	22	24	23	24	22	24	18	26	18	24	20	26	22	26	24	26	23	26	23
3	28	20	28	16	28	17	29	16	28	15	28	14	28	16	29	16	29	15	28	14	28	7	28	20	28	16
4	20	49	20	52	22	47	22	43	25	25	24	23	25	26	26	24	24	25	28	24	30	26	32	31	32	26
5	20	18	18	20	19	29	18	32	22	29	24	25	24	21	24	25	24	24	26	20	25	20	26	26	26	26
6	30	11	30	11	30	7·5	29	8·5	29	8·5	29	5·5	29	4·5	29	5·5	26	7·5	28	10·5	22	9·5	21	15	18	18
7	20	41	21	42	21	49	22	39	22	34	24	24	24	19	28	17	22	22	24	20	23	17	24	24	24	29
8	25	12	26	16	28	19	28	17	28	18	28	17	27	21	27	23	26	23	28	27	28	23	28	27	27	22
9	26	13	25	7·5	25	10·5	24	11	21	16	18	14	17	9	18	23	16	25	15	26	22	27	23	28	23	27
10	24	24	24	20	24	25	24	23	25	21	24	20	24	28	24	28	24	35	24	34	26	25	26	33	28	30
11	28	23	28	22	28	25	27	23	26	20	27	19	28	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
12	*	8·5	*	8·5	*	6·5	*	5·5	*	4·5	*	6·5	*	10·5	*	11	*	12	*	8·5	*	10·5	*	10·5	*	11
13	*	10·5	*	5·5	*	6·5	*	5·5	*	4·5	*	15	*	15	*	13	*	17	*	12	*	13	20	10·5	23	9·
14	29	23	30	22	30	25	29	27	30	26	29	26	29	29	30	27	29	27	29	22	29	23	29	22	29	17
15	24	11	24	13	22	21	21	25	21	27	20	31	21	34	21	29	21	31	21	27	21	35	21	36	22	37
16	23	4·5	23	4·5	23	4·5	26	4	28	4·5	28	4·5	28	4·5	26	11	24	14	22	16	24	20	24	23	25	22
17	25	6·5	27	7·5	27	9·5	27	·5	27	6·5	27	7·5	27	6·5	28	14	24	11	23	14	24	16	25	20	25	18
18	24	18	24	20	24	19	23	19	24	18	24	21	24	15	24	14	23	15	24	12	22	13	22	14	22	12
19	16	14	16	12	14	15	14	14	14	11	14	11	12	8·5	13	13	14	17	14	22	14	25	14	26	15	20
20	18	3	18	3	16	8	20	4	4	4·5	12	6·5	6	5·5	4	6·5	2	11	2	8·5	1	5·5	4	6·5	2	5·
21	22	2	22	2	22	2	22	2	22	2	30	3	31	2	31	1·5	30	2	7	7·5	8	9·5	10	13	12	16
22	10	15	10	15	10	5·5	10	9·5	8	4·5	12	6·5	11	13	11	20	11	14	11	14	13	17	12	18	12	19
23	11	5·5	11	3	11	3	8	2	8	1·5	8	1·5	4	4·5	4	5	4	4	11	4·5	14	11	18	9·5	15	12
24	5	4·5	10	4·5	10	4·5	15	6·5	17	6·5	17	6·5	17	3	17	4·5	17	3	17	4	20	11	26	8·5	27	9·
25	30	9·5	30	10·5	30	9·5	30	6·5	28	9·5	28	8·5	30	10·5	30	9·5	30	10·5	30	8·5	32	9·5	30	9·5	30	11
26	22	3	22	4	22	3	22	2	22	1·5	22	3	22	3	22	5·5	24	9·5	22	6·5	22	8·5	23	13	22	15
27	19	33	18	33	22	24	29	13	30	16	29	12	31	14	30	16	30	14	27	14	27	17	27	19	27	20
28	24	4	25	7·5	25	10·5	22	10·5	24	13	23	11	20	19	21	24	21	20	20	26	21	30	21	31	21	31
29	25	8·5	25	15	26	11	25	17	25	16	26	14	25	15	25	21	24	22	25	26	26	21	25	26	24	24
30	21	20	19	21	19	16	18	19	17	21	17	20	16	21	16	26	18	45	19	37	20	34	22	25	20	28
31	23	18	21	29	21	28	21	26	22	28	23	20	22	24	22	26	21	29	20	24	20	34	20	32	18	30

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 31 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2	020	007	004	004	004	004	010	002	005	–	–	–	–	–	–	–	–	002	–	–	–	002	005	001
3	002	002	015	015	010	005	005	002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	001	–	–	–	–	–	–	–	–	–	–
5	025	030	025	055	–	–	010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	005
6	060	005	09	095	050	030	005	030	050	015	005	002	003	–	–	–	–	–	–	–	–	–	–	
7	–	–	–	–	–	–	–	–	–	–	005	004	002	–	–	–	–	–	–	–	003	–	–	200
8	200	–	–	004	005	030	–	–	–	–	–	–	–	–	–	–	010	015	010	015	015	005	005	005
9	004	004	005	010	–	–	–	016	–	–	–	002	–	–	–	–	–	–	004	–	–	–	–	–
10	–	–	–	–	003	002	033	025	–	035	002	004	005	017	–	–	–	002	–	010	–	–	015	–
11	002	003	003	–	–	002	002	002	003	–	–	–	–	005	010	003	002	034	040	045	–	–	–	–
12	–	–	–	–	–	–	002	001	002	002	–	002	002	–	050	090	030	005	030	002	010	002	–	–
13	015	020	020	040	045	035	055	047	002	002	–	002	002	002	005	010	017	015	010	015	015	010	010	010
14	004	004	010	004	005	002	002	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	005	004	020	030	055	041	060	050	034				002
16	–	002	003	004	–	–	–	–	–	–	–	001	001	–	–	001	–	–	–	–	–	–	–	–
17	–	–	002	–	–	–	001	–	–	–	.....	.....	.....	Annual choke-up, total 6 10am 18th. = 130										
18	.....	.....	Total 6 10am = 130.		.....	.....	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	001	001	001	001	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	005	040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	010	136	234	135	090	–	–	–	–	–	–	–	–	007	007	–	–	–	–	–	–	–	–	–
28	–	–	–	–	018	–	–	–	017	038	–	–	005	004	092	005	005	–	–	017	150	–	–	020
29	–	018	–	–	–	003	–	–	–	–	–	–	–	–	–	002	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	080	165	040	040	200	071	090	–	–	–	007	010	–	–	–	004	–	060
31	073	–	–	008	–	–	048	–	–	–	–	–	–	–	–	–	–	018	050	180	185	010	–	–

* Record defective or Instrument out of action.

HOURLY VALUES *August* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
21		22	19	22	20	22	17	22	16	22	12	22	14	21	14	21	20	21	19	21	24	1
24		27	25	27	25	26	23	27	24	27	23	26	20	28	21	28	22	28	19	28	20	2
20		26	18	25	18	25	19	24	15	24	13	22	19	21	26	21	30	20	40	20	44	3
24		32	21	31	19	30	18	30	15	30	10·5	30	7·5	30	5·5	30	4·5	30	4·5	22	15	4
24		27	22	28	23	28	24	28	21	28	16	28	19	29	15	30	17	30	15	29	12	5
19		18	25	17	25	18	27	19	25	19	26	21	29	22	29	21	33	20	38	20	38	6
27		22	24	22	26	23	23	24	20	26	20	26	15	26	15	25	12	25	2	26	16	7
26		29	29	28	25	28	28	28	28	28	23	28	23	28	23	28	19	28	11	28	13	8
27		24	27	24	29	24	25	24	25	24	23	24	23	24	25	24	27	24	24	24	25	9
29		27	31	28	29	25	24	28	25	28	25	28	26	28	27	28	26	28	29	28	25	10
.....		.....		.....		.....		.....		.....		.....		.....	8·5	*	8·5	*	8·5	*	9·5	11
13		*	19	*	19	*	18	*	14	*	14	*	13	*	11	*	10·5	*	9·5	*	12	12
12		28	1	30	15	30	17	31	26	31	24	32	24	31	18	29	17	31	23	31	25	13
18		30	17	29	18	29	15	28	14	28	15	28	13	28	11	27	10·5	27	5·5	26	7·5	14
33		22	28	22	29	23	21	23	16	23	10·5	26	9·5	31	6·5	28	5·5	28	5·5	28	8·5	15
18		25	21	25	18	25	18	26	15	26	13	27	10·5	27	8·5	26	7·5	26	7·5	25	8·5	16
15		23	22	23	20	22	22	21	22	21	23	21	22	24	20	24	19	24	18	24	21	17
10·5		24	10·5	24	11	24	11	25	6·6	24	4·5	13	10·5	12	10·5	12	11	12	4·5	27	5·5	18
23		15	22	15	16	15	15	16	10·5	16	10·5	14	7·5	14	6·5	14	3	14	3	14	4	19
4·5		21	6·5	22	10·5	22	6·5	22	4·5	22	4	22	4	22	1·5	22	1·5	22	1·5	22	1·5	20
14		13	12	13	18	13	16	13	10·5	15	10·5	13	11	12	9·5	11	11	11	9·5	11	12	21
18		10	15	12	19	11	18	12	15	11	10·5	14	10·5	14	6·5	14	4	11	2	11	3	22
16		16	16	16	15	16	15	15	6·5	12	4	12	4	12	4	12	5·5	12	5·5	12	3	23
9·5		25	10·5	27	10·5	28	10·5	28	9·5	29	9·5	29	10·5	30	10·5	30	11	30	9·5	30	10·5	24
11		30	11	30	10·5	30	10·5	20	5·5	24	3	24	3	22	2	22	2	22	3	22	2	25
15		21	18	20	17	20	18	19	19	19	20	18	20	19	23	19	25	18	25	18	31	26
19		28	16	28	16	28	16	28	14	28	13	28	12	28	10·5	26	8·5	25	12	24	8·5	27
29		21	28	22	31	23	30	22	28	22	23	20	23	26	24	23	16	23	20	24	18	28
28		24	23	24	22	23	25	22	24	22	23	24	23	23	20	22	20	22	21	22	19	29
26		20	31	20	33	20	31	19	35	22	28	22	22	20	25	19	25	19	28	20	30	30
27		16	27	15	28	14	32	14	29	14	30	13	37	17	42	19	43	19	40	16	37	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·625	29·633	29·627	29·628	29·637	29·653	29·661	29·673	29·677	29·671	29·675	29·667	29·66
2	·457	·435	·403	·383	·365	·365	·387	·393	·401	·401	·395	·391	·39
3	·551	·563	·577	·601	·613	·645	·666	·683	·696	·705	·734	·744	·75
4	·662	·624	·572	·510	·462	·408	·386	·384	·406	·448	·498	·538	·57
5	·640	·612	·570	·532	·506	·458	·410	·372	·316	·278	·254	·238	·25
6	·540	·559	·564	·576	·596	·616	·629	·652	·664	·680	·684	·679	·68
7	·331	·307	·269	·263	·263	·244	·239	·237	·239	·255	·283	·297	·30
8	·281	·275	·279	·281	·289	·289	·287	·289	·297	·291	·321	·323	·33
9	·549	·551	·552	·559	·562	·549	·547	·539	·527	·515	·491	·477	·44
10	·209	·191	·183	·169	·165	·159	·153	·147	·151	·155	·143	·143	·14
11	·239	·245	·261	·285	·307	·321	·337	·352	·362	·377	·394	·398	·39
12	·398	·384	·372	·360	·364	·370	·374	·382	·386	·394	·394	·400	·39
13	·286	·270	·249	·228	·218	·204	·188	·176	·166	·146	·136	·136	·12
14	·144	·146	·151	·168	·190	·226	·258	·282	·306	·338	·361	·391	·41
15	·637	·63	·639	·629	·609	·593	·585	·553	·551	·539	·540	·544	·54
16	·682	·684	·680	·674	·680	·684	·696	·694	·694	·688	·686	·680	·68
17	·828	·840	·842	·850	·858	·882	·890	·922	·914	·916	·914	·914	29·92
18	29·857	29·836	29·812	29·820	29·830	29·862	29·888	29·916	29·942	29·970	29·977	29·983	30·00
19	30·111	30·111	30·113	30·106	30·107	30·111	30·121	30·129	30·131	30·119	30·109	30·107	·11
20	·159	·153	·149	·154	·169	·189	·195	·195	·209	·215	·217	·221	·22
21	·277	·275	·277	·267	·271	·281	·287	·291	·300	·295	30·301	·301	·29
22	·267	·259	·251	·243	·237	·237	·237	·237	·239	·227	*	·229	·22
23	·177	·165	·161	·155	·155	·158	·156	·165	·171	·167	30·169	30·160	30·15
24	30·097	30·083	30·073	30·053	30·045	30·037	30·029	30·027	30·025	30·019	29·996	29·993	29·98
25	29·910	29·898	29·890	29·892	29·894	29·898	29·908	29·912	29·918	29·922	·926	·920	·92
26	·888	·884	·868	·866	·848	·844	·834	·831	·838	·820	·798	·781	·77
27	·523	·497	·473	·433	·423	·417	·407	·388	·413	·447	·448	·460	·46
28	·556	·553	·554	·560	·562	·562	·564	·562	·555	·545	·539	·537	·52
29	·375	·366	·361	·346	·349	·351	·361	·369	·377	·384	·382	·382	·40
30	·462	·452	·442	·440	·440	·456	·452	·454	·445	·450	·433	·412	·40
31	29·250	29·250	29·250	29·250	29·248	29·254	29·270	29·285	29·296	29·312	29·318	29·332	29·34

DRY BULB THERMOMETER 4 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	55·0	54·7	54·5	53·7	53·0	53·5	55·1	55·3	58·7	60·5	61·6	63·3	64·5	65·2	66·7	66·0	63·7	63·1	63·1	62·9	62·1	61·8	61·2	60·8
2	60·7	60·0	60·0	60·4	60·9	60·2	60·0	59·2	59·9	60·4	60·8	62·4	63·4	64·2	61·1	61·8	60·7	59·0	57·7	56·7	54·0	53·8	53·2	51·9
3	52·1	50·9	50·2	49·7	49·1	49·3	52·7	54·7	57·9	57·1	55·7	58·2	61·9	60·0	62·1	61·8	59·2	58·0	56·7	55·3	54·4	53·9	53·5	53·3
4	51·9	51·5	51·0	50·8	50·9	50·9	52·2	51·9	53·0	52·6	52·9	54·7	55·4	55·7	57·4	57·4	57·9	57·6	57·0	53·2	50·4	51·5	50·0	49·4
5	49·2	49·1	50·0	50·2	50·0	50·2	50·6	50·9	52·0	53·3	57·3	61·1	60·7	60·2	61·2	61·6	60·6	58·1	58·9	55·6	53·4	51·4	49·6	50·6
6	49·7	51·1	50·9	49·6	49·3	51·0	52·2	53·9	58·5	56·7	56·8	59·0	60·0	60·2	61·4	61·0	60·6	59·0	57·1	56·0	55·9	56·2	56·1	56·9
7	57·9	59·0	59·0	59·1	58·7	58·9	60·0	60·3	60·9	62·7	62·2	64·4	64·4	66·9	65·5	61·9	59·0	58·9	57·7	55·9	54·9	53·9	52·3	51·3
8	51·0	51·2	50·9	50·0	49·7	50·0	51·6	53·2	51·5	51·3	52·9	56·0	57·0	58·0	57·9	59·2	58·9	56·0	54·2	52·9	51·7	51·8	51·8	50·9
9	50·0	50·0	50·0	49·6	48·0	49·0	52·4	53·3	54·4	55·7	57·9	58·8	62·2	61·9	59·7	58·9	56·0	54·6	54·8	54·7	55·0	55·3	54·6	54·1
10	54·3	54·9	54·9	55·0	54·1	53·3	54·1	55·2	57·3	57·1	61·0	63·2	60·5	59·4	59·0	57·8	56·0	55·3	52·5	52·0	52·0	52·1	52·6	52·6
11	52·6	52·2	51·9	51·8	51·6	51·9	52·2	53·0	54·0	54·5	57·4	59·1	59·8	59·7	60·6	59·0	58·0	55·8	54·7	52·4	51·1	50·4	49·3	48·1
12	48·4	48·0	47·7	47·6	47·1	48·9	50·3	52·2	54·4	55·9	55·0	56·7	59·9	61·4	61·0	59·5	59·6	59·0	55·7	54·9	52·2	51·8	52·2	52·6
13	53·2	52·1	51·7	51·1	51·1	51·0	51·3	53·9	55·0	56·2	57·8	57·1	55·0	54·2	54·9	54·9	54·0	53·1	53·5	53·3	53·0	52·8	50·7	49·9
14	50·0	50·8	52·0	53·1	53·0	53·0	53·7	54·7	56·0	57·0	57·2	59·1	60·0	59·5	59·9	59·7	57·1	56·1	55·1	54·3	53·5	52·9	52·0	51·8
15	51·9	51·0	50·9	50·1	49·9	49·9	50·8	51·7	52·2	53·4	55·3	57·1	59·9	60·9	60·0	60·9	59·0	58·2	56·2	55·3	54·2	53·9	53·6	52·2
16	50·8	50·7	50·9	50·4	51·1	51·7	52·6	53·6	56·9	56·6	59·5	60·9	58·9	58·7	57·9	59·9	57·3	57·0	55·6	54·9	53·6	52·9	52·2	51·3
17	51·1	50·9	50·0	50·1	49·2	50·0	50·9	52·0	53·6	55·7	55·6	58·8	56·9	59·9	60·6	59·8	58·6	56·7	56·4	55·2	54·5	53·8	53·6	53·7
18	53·6	53·8	55·7	56·9	58·3	58·7	58·9	59·7	60·9	61·4	62·9	65·6	65·8	65·6	66·1	66·6	69·3	67·0	66·6	64·0	61·7	60·2	59·1	58·3
19	56·9	56·3	55·6	55·0	55·2	56·2	58·6	60·2	62·6	66·5	70·0	70·7	72·0	72·2	71·1	71·0	72·1	71·0	69·1	66·9	64·0	61·2	60·2	59·6
20	59·8	59·0	57·7	57·0	57·2	57·9	59·3	60·3	62·6	62·6	64·1	66·9	69·9	70·7	70·1	70·4	69·9	67·0	64·8	61·9	60·4	58·9	57·0	56·1
21	55·8	56·1	56·1	56·1	56·9	57·8	58·8	60·0	62·6	63·8	65·4	67·3	68·4	70·0	70·6	71·0	69·8	70·6	67·6	63·4	61·4	61·1	61·0	58·6
22	57·9	56·6	56·0	56·2	55·3	55·0	56·0	56·3	59·8	64·3	69·0	72·2	72·8	73·0	73·1	73·0	72·1	71·6	69·7	67·2	64·0	62·7	61·2	59·1
23	58·0	56·3	55·7	54·8	54·2	53·2	54·2	55·2	56·9	59·0	63·5	67·9	70·0	71·7	72·9	72·2	71·9	70·7	68·2	64·9	61·2	59·1	57·9	56·9
24	55·9	54·3	53·2	52·0	51·0	52·7	54·2	55·9	58·2	62·0	65·7	67·0	67·5	68·2	68·0	65·5	65·4	64·2	62·8	61·4	59·9	59·8	59·2	57·8
25	57·0	56·9	58·6	58·0	56·2	55·9	56·7	57·2	58·8	60·6	62·2	62·4	62·7	62·8	62·9	62·0	63·3	62·7	61·5	60·0	59·7	58·8	57·8	57·6
26	55·9	54·8	54·0	52·9	53·0	53·8	55·4	57·1	59·6	61·9	66·0	68·2	65·8	64·3	66·8	66·9	66·1	65·0	63·7	62·4	61·4	61·2	60·9	60·0
27	59·7	59·0	58·9	57·9	57·9	56·7	57·0	57·6	55·9	55·7	54·0	55·3	57·9	58·0	59·1	59·3	57·3	56·9	55·0	53·2	51·0	50·0	49·2	50·0
28	48·0	47·7	47·4	47·7	47·9	48·7	50·2	51·9	55·2	58·9	60·0	59·9	60·7	60·2	58·9	58·2	57·0	57·0	55·2	54·6	53·0	51·3	50·9	50·0
29	50·0	50·7	51·0	50·4	49·9	48·4	48·6	51·0	53·8	56·7	59·8	61·4	59·2	57·3	56·8	52·3	54·0	52·9	53·2	50·2	50·0	49·3	49·9	50·5
30	50·4	50·0	51·0	52·0	52·7	52·9	53·0	54·8	55·2	56·5	57·8	58·2	56·0	54·9	55·4	56·0	57·0	57·0	56·4	56·0	56·0	56·0	55·0	54·8
31	54·2	54·2	53·8	52·0	51·9	51·0	52·0	53·6	56·1	57·9	59·9	57·3	58·0	60·0	61·9	61·9	61·2	60·2	58·6	58·5	58·0	57·8	57·0	56·9

Record defective or Instrument out of action.

HOURLY VALUES *August* 1874

CISTERN 207 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
·655	29·646	29·636	29·626	29·597	29·588	29·565	29·559	29·526	29·503	29493		1
·397	·401	·393	·396	·409	·439	·463	·493	·511	·531	·543		2
·758	·761	·768	·774	·768	·761	·760	·758	·736	·722	·698		3
·604	·630	·642	·652	·665	·682	·696	·700	·692	·682	·670		4
·264	·276	·289	·318	·346	·376	·424	·454	·478	·496	·524		5
·675	·669	·657	·635	·623	·591	·561	·525	·471	·431	·391		6
·293	·289	·287	·283	·267	·271	·275	·279	·281	·285	·287		7
·333	·345	·369	·382	·407	·431	·472	·509	·529	·539	·542		8
·423	·394	·371	·341	·301	·273	·245	·235	·237	·233	·217		9
·149	·171	·191	·212	·213	·211	·207	·213	·223	·223	·223		10
·398	·394	·395	·401	·402	·410	·424	·428	·422	·414	·404		11
·392	·378	·366	·358	·354	·340	·339	·336	·326	·306	·294		12
·118	·106	·094	·091	·080	·080	·078	·078	·088	·108	·130		13
·433	·473	·493	·521	·541	·571	·599	·615	·627	·637	·637		14
·556	·570	·582	·600	·620	·652	·662	·672	·676	·678	·680		15
·700	·696	·696	·702	·714	·732	·758	·780	·796	·806	·820		16
·930	29·924	29·924	29·930	29·930	29·932	29·936	29·936	29·924	29·906	29·886		17
·017	30·023	30·027	30·033	30·033	30·051	30·071	30·089	30·103	30·103	30·113		18
·109	·107	·109	·107	·105	·120	·127	·133	·150	·155	·161		19
·227	·221	·221	·231	·239	·251	·267	·275	·275	·277	·277		20
·295	·289	·281	·271	·269	·269	·279	·283	·279	·277	·273		21
·219	·207	·195	·183	·179	·175	·187	·193	·195	·195	·189		22
·140	30·133	30·121	30·115	30·111	30·111	30·109	30·117	30·117	30·119	30·109		23
·974	29·960	29·950	29·934	29·924	29·920	29·930	29·940	29·938	29·938	29·928		24
·924	·926	·920	·918	·918	·922	·922	·920	·926	·920	·906		25
·757	·733	·711	·691	·673	·659	·645	·623	·603	·575	·549		26
·462	·456	·456	·480	·492	·512	·532	·544	·552	·555	·556		27
·507	·493	·476	·469	·461	·451	·455	·441	·421	·404	·395		28
·402	·410	·425	·423	·433	·450	·470	·475	·478	·475	·474		29
·352	·331	·302	·280	·282	·284	·290	·262	·265	·250	·244		30
·345	29·344	29·346	29·348	29·338	29·327	29·312	29·284	20·226	29·168	29·102		31

WET BULB THERMOMETER 4 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
53·0	52·7	52·1	51·2	51·7	52·9	53·4	54·9	55·1	56·2	57·2	57·6	57·6	59·2	58·9	58·1	58·0	58·7	59·1	60·6	59·6	59·0	58·4		1
58·9	59·0	59·8	60·0	59·2	57·2	56·2	55·2	55·0	54·7	56·0	56·8	54·9	54·7	54·3	54·3	54·2	53·8	53·2	52·3	51·6	51·2	50·4		2
49·2	48·7	47·9	47·7	47·8	50·6	51·7	53·2	53·3	53·0	53·9	55·0	54·8	55·5	54·3	52·3	52·2	51·9	50·9	50·8	50·0	49·4	49·4		3
49·9	49·4	49·2	49·7	49·9	51·3	51·1	52·6	51·9	52·1	53·2	52·8	52·2	52·2	52·4	52·7	53·7	52·3	51·0	48·6	49·1	48·2	47·9		4
47·3	47·8	48·0	48·6	49·0	48·8	49·1	50·2	51·6	55·4	59·0	58·3	58·0	58·8	59·2	57·6	55·9	54·0	52·0	50·9	48·2	47·0	47·4		5
47·6	47·7	46·8	47·0	48·1	48·8	50·0	52·4	51·9	51·6	52·2	52·9	53·4	54·7	54·6	54·0	54·5	54·4	53·5	54·0	55·3	55·6	56·1		6
58·1	58·4	58·5	58·0	58·7	59·2	58·9	59·2	60·5	58·8	59·0	59·0	58·9	58·2	57·9	58·0	57·2	54·7	53·7	52·9	52·2	51·0	50·3		7
50·2	50·0	49·2	48·9	49·0	49·9	50·4	50·8	51·0	52·2	54·4	54·3	56·4	55·3	55·0	55·2	54·0	53·0	51·9	50·3	50·0	50·0	49·1		8
48·7	48·2	48·0	47·0	47·9	51·2	52·4	53·0	53·1	53·7	53·4	54·6	54·2	53·0	54·0	54·0	53·4	53·7	54·0	54·9	54·9	54·0	53·2		9
54·0	54·0	54·0	53·7	52·4	53·0	53·9	54·6	54·9	55·7	57·2	57·0	57·0	57·1	54·9	52·0	51·4	51·3	51·0	51·0	50·9	51·0	50·9		10
51·0	51·1	51·0	51·0	51·1	51·2	51·6	52·0	51·4	52·4	53·2	53·0	53·7	54·0	53·2	52·1	50·9	50·3	49·6	48·6	47·9	47·4	46·6		11
46·0	45·9	45·8	45·9	47·4	48·4	49·8	51·0	51·9	51·1	52·2	54·2	55·4	54·9	54·2	54·3	54·2	52·9	52·7	50·6	50·2	50·2	50·1		12
51·0	51·0	50·7	50·6	50·7	50·9	52·0	52·9	52·4	53·2	52·8	52·7	52·6	52·2	52·6	52·2	52·2	52·9	52·7	52·0	51·7	49·4	48·9		13
49·9	51·2	52·2	52·9	51·9	52·1	52·9	53·4	54·0	54·0	55·0	55·0	54·4	55·2	54·8	53·7	52·4	52·0	51·6	50·9	50·6	50·0	49·6		14
48·7	48·9	48·6	48·3	48·1	49·4	50·2	51·1	52·5	54·4	56·0	58·2	59·0	58·9	58·2	56·9	55·3	53·4	52·6	51·9	51·6	51·3	49·9		15
48·9	49·2	48·9	48·8	49·2	50·6	51·2	52·2	51·9	53·0	54·7	55·0	53·9	53·7	54·0	53·9	52·0	51·2	51·0	51·0	50·7	50·9	50·0		16
49·0	48·8	48·6	48·0	48·3	49·8	50·7	51·7	52·9	53·0	54·6	54·9	54·9	55·3	55·0	54·3	54·1	54·0	53·3	52·3	51·8	51·6	52·0		17
52·9	55·0	56·7	58·0	58·0	58·2	58·4	59·8	59·9	60·7	62·2	63·0	63·0	63·4	63·8	65·6	63·9	64·0	62·1	59·9	58·1	56·6	55·7		18
53·9	53·6	53·1	53·0	54·0	56·0	57·5	59·5	63·0	65·0	65·5	66·2	66·6	67·3	66·7	67·0	66·2	65·0	64·2	62·7	60·6	60·0	59·5		19
59·0	57·6	57·0	57·1	57·8	59·3	60·1	61·7	61·7	62·6	64·0	66·3	67·0	66·7	67·0	66·4	65·0	63·0	60·8	59·4	58·0	56·2	55·7		20
55·7	55·9	56·0	56·9	57·8	58·7	59·7	61·5	62·4	62·9	64·4	65·0	66·4	66·0	66·1	66·6	65·4	63·7	62·0	60·0	59·9	59·3	57·9		21
56·1	55·8	56·1	55·2	55·0	55·0	56·0	59·3	63·1	64·0	65·0	66·3	65·4	65·9	65·0	64·8	65·0	65·4	64·8	62·9	61·9	60·5	58·5		22
55·9	55·0	54·0	53·2	52·3	53·7	54·9	56·0	57·6	60·9	63·7	63·2	64·2	65·9	64·8	65·1	65·2	63·8	62·2	59·8	57·9	56·9	55·8		23
53·3	52·1	51·0	49·9	51·9	53·4	55·1	57·5	60·4	61·6	63·6	63·1	63·9	62·9	61·0	62·4	62·3	60·7	59·5	57·9	58·0	57·5	56·2		24
55·7	55·7	55·1	55·4	55·0	55·9	56·0	56·4	58·0	59·0	59·0	54·4	59·7	59·9	59·4	60·0	59·8	59·4	58·0	57·9	57·1	56·0	56·2		25
53·8	52·9	51·9	52·0	52·7	54·1	55·7	57·6	58·1	60·9	61·4	61·1	61·2	61·9	61·2	61·0	60·9	59·1	58·2	58·1	58·7	58·6	57·6		26
56·5	56·7	55·9	55·7	55·7	56·0	56·7	55·0	54·8	53·0	54·2	56·2	55·0	54·6	54·0	53·6	52·8	51·7	50·6	48·9	48·1	47·7	48·3		27
47·0	46·0	46·1	46·3	47·0	48·2	49·8	52·0	54·1	54·0	53·9	53·8	53·8	53·4	52·0	51·9	52·7	51·6	51·5	50·6	49·1	48·2	47·9		28
48·9	49·0	48·7	48·1	47·1	47·1	49·1	50·2	50·9	52·9	53·9	52·6	51·2	51·0	51·0	51·9	50·9	50·6	48·3	47·6	46·9	47·2	48·0		29
48·9	50·0	51·5	51·7	51·9	52·0	52·9	52·9	53·2	54·0	54·6	55·0	54·1	54·9	55·3	55·5	54·9	54·6	54·1	54·0	53·9	53·9	53·2		30
52·8	52·0	49·9	50·1	49·3	50·0	50·9	52·7	53·0	54·0	54·1	55·2	54·0	54·2	54·9	54·0	54·2	54·7	54·0	53·8	53·4	55·6	55·8		31

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ROBERT H. SCOTT, Director.

ARMAGH ..... OBSERVATORY · LAT. 54°21' N LONG. 6°39' W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W / 16 - S , 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	21	6·5	20	7·5	21	8·5	20	6·5	20	7·5	21	7·5	20	8·5	21	6·5	22	7·5	26	7·5	23	8·5	23	6·5	22	9
2	17	15	18	14	19	16	19	17	19	17	21	20	22	17	21	15	22	15	21	18	21	16	22	18	22	19
3	22	8·5	21	7·5	21	9·5	21	8·5	22	8·5	22	6·5	22	6·5	24	8·5	26	8·5	23	8·5	27	8·5	25	9·5	26	10
4	18	6·5	16	7·5	18	9·5	15	13	12	11	10	15	12	7·5	5	5·5	3	7·5	4	10·5	2	13	3	9·5	31	8
5	18	5·5	17	6·5	17	7·5	16	6·5	17	9·5	16	10·5	16	14	16	17	16	16	16	14	18	11	21	14	23	12
6	24	6·5	24	7·5	24	8·5	24	7·5	22	7·5	25	7·5	25	7·5	25	9·5	26	9·5	25	9·5	25	7·5	26	6·5	25	7
7	17	16	18	17	17	17	19	22	19	16	18	14	19	17	19	20	19	18	21	15	23	18	21	18	22	14
8	20	8·5	20	12	20	8·5	20	10·5	20	8·5	19	9·5	19	11	20	15	19	10·5	20	13	21	13	23	10·5	24	13
9	22	7·5	21	7·5	19	8·5	20	9·5	21	8·5	20	6·5	21	7·5	19	9·5	20	7·5	20	7·5	21	8·5	20	7·5	18	8
10	18	6·5	19	6·5	19	7·5	19	8·5	19	8·5	18	8·5	19	12	18	11	20	14	21	13	20	14	20	12	21	7
11	24	15	24	12	24	13	24	11	24	11	25	10·5	24	12	24	11	23	13	24	13	24	13	24	14	24	13
12	20	10·5	19	12	19	12	19	13	20	12	20	14	21	13	21	9·5	23	11	23	9·5	24	10·5	23	7·5	25	7
13	19	3	19	2	19	1·5	19	2	11	2	6	4·5	4	4·5	5	7·5	6	9·5	5	12	5	13	6	13	4	13
14	30	7·5	31	6·5	29	6·5	29	9·5	29	10·5	28	11	28	11	28	10·5	28	13	29	12	28	13	28	14	28	16
15	24	5·5	21	9·5	20	9·5	23	9·5	18	7·5	18	9·5	17	12	18	14	18	17	18	19	19	17	19	15	20	17
16	19	4·5	18	6·5	19	9·5	19	5·5	18	6·5	18	6·5	18	6·5	18	8·5	19	10·5	19	13	19	16	20	13	21	13
17	19	8·5	19	10·5	20	10·5	19	9·5	20	8·5	19	8·5	19	8·5	20	10·5	19	9·5	20	9·5	22	7·5	21	6·5	24	7
18	17	12	17	11	19	17	19	13	20	16	21	14	21	15	21	13	22	11	22	9·5	20	11	22	11	22	9
19	18	7·5	18	7·5	18	6·5	18	6·5	18	5·5	16	8·5	18	7·5	19	4·5	20	6·5	19	6·5	20	6·5	19	8·5	19	8
20	27	1·5	27	2	27	3	1	3	5	3	5	3	5	4	5	3	5	4·5	4	4·5	3	4·5	0	3	4	4
21	5	4·5	5	4	5	4	5	4	5	4·5	5	4	5	4·5	5	4	12	3	12	2	12	3	14	3	13	3
22	15	1·5	15	2	15	1·5	15	1·5	15	1·5	15	1·5	15	1·5	15	2	15	2	15	2	11	2	12	3	5	3
23	6	2	6	2	6	3	6	2	6	3	6	3	6	3	6	3	6	3	6	5·5	5	6·5	3	4·5	5	4
24	14	2	14	2	14	1·5	14	2	14	1·5	14	1·5	14	2	14	1·5	14	3	14	2	14	3	21	4	23	2
25	25	4	24	3	24	1·5	24	2	27	2	28	2	28	2	30	4	31	5·5	2	4·5	2	5·5	3	5·5	4	4
26	4	1·5	4	2	4	2	4	1·5	5	3	5	4	5	2	6	3	19	4	19	4·5	20	8·5	20	7·5	22	7
27	17	8·5	18	7·5	18	8·5	17	10·5	17	10·5	16	12	17	12	17	8·5	26	4·5	28	7·5	28	5·5	28	4	28	4
28	20	4·5	20	5·5	20	4	20	6·5	19	5·5	18	5·5	18	6·5	18	7·5	17	10·5	20	10·5	20	13	18	13	18	15
29	16	10·5	17	4·5	18	6·5	20	7·5	20	7·5	20	7·5	20	5·5	19	9·5	20	8·5	22	12	20	12	20	11	20	12
30	17	9·5	17	7·5	17	5·5	19	7·5	18	7·5	19	7·5	17	10·5	17	10·5	17	11	17	13	17	11	16	14	18	5
31	19	8·5	18	9·5	18	12	17	9·5	18	13	18	11	18	13	18	13	18	15	18	16	19	15	20	11	19	13

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	–	–	–
4	–	–	–	–	–	–	–	–	–	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
5	·030	·010	·010	·060	·100	·240	·070	·040	·020	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	·020	·050	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	·050	–
8	–	·010	·030	·010	–	·030	–	–	–	–	–	–	–	–	–	–	·030	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	–	·060	·150	·040	·020	–	·020	·010	–	–	·020	·010	·010	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·030	–	·030	·020	–	–	–
11	·010	–	–	–	·020	–	–	–	–	–	–	–	–	·210	·010	–	–	–	·030	·060	·010	–	–	–
12	–	·010	·020	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
14	–	·010	·020	·020	–	–	–	–	–	–	–	–	–	·010	–	–	·010	·060	·140	·150	·050	·030	·090	·140
15	·050	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	·010	·010	·050	·030	·020	·010	–	–	–	–	·020	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	·020	–	–	–	·030	–	–	–	–	–	–	–
18	–	–	–	–	–	–	·010	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	·020
19	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	·030	–	·010	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	·040	·030	·040	·030	·100	·130	·010	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·020	·030	–	–	–	–	–	–	–
30	·010	·020	·020	·010	–	·010	–	–	–	–	–	–	·060	·100	·040	–	–	–	–	–	–	–	·020	·020
31	–	–	–	·010	·010	–	–	–	–	–	–	–	·050	–	–	–	–	–	–	–	–	–	–	·060

HOURLY VALUES *August* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
9·5		20	9·5	21	10·5	20	9·5	18	8·5	17	8·5	17	11	18	12	19	17	18	17	18	14	1
17		22	20	22	23	22	21	22	18	24	13	24	11	23	9·5	26	10·5	23	5·5	21	9·5	2
9·5		27	10·5	25	9·5	24	8·5	24	5·5	25	6·5	22	5·5	21	6·5	20	5·5	17	6·5	17	7·5	3
7·5		32	8·5	31	7·5	31	6·5	29	6·5	32	5·5	30	4	30	3	24	4·5	22	4·5	20	5·5	4
11		25	13	25	11	26	13	26	11	24	12	28	10·5	26	9·5	26	9·5	25	7·5	25	8·5	5
4·5		21	7·5	19	7·5	17	7·5	18	6·5	16	9·5	13	11	15	10·5	15	15	16	17	16	21	6
12		21	13	26	7·5	24	4	24	4	20	8·5	20	7·5	19	7·5	18	7·5	19	8·5	19	7·5	7
12		24	12	26	12	25	11	25	9·5	26	11	24	12	26	10·5	26	10·5	24	8·5	25	8·5	8
7·5		16	11	15	12	13	11	13	11	12	16	13	14	19	7·5	19	7·5	20	7·5	19	8·5	9
11		24	9·5	24	11	23	12	22	13	20	15	21	16	22	14	23	13	22	13	22	14	10
15		23	14	24	13	24	14	24	11	23	12	23	8·5	21	9·5	21	9·5	20	10·5	19	10·5	11
6·5		26	4·5	25	4·5	26	3	24	2	24	1·5	24	1·5	24	2	24	2	24	1·5	24	2	12
11		2	12	2	10·5	1	9·5	32	9·5	32	8·5	31	9·5	31	8·5	31	11	31	11	32	13	13
17		28	14	28	13	27	13	27	13	27	8·5	26	10·5	26	9·5	24	8·5	25	8·5	25	7·5	14
12		22	8·5	23	8·5	24	8·5	25	6·5	24	5·5	23	5·5	22	4·5	22	4·5	20	5·5	20	5·5	15
14		21	15	20	13	21	14	21	17	21	13	21	9·5	19	10·5	20	10·5	19	11	20	9·5	16
7·5		24	6·5	24	5·5	20	7·5	25	3	19	4	18	4	19	6·5	18	7·5	17	8·5	17	11	17
9·5		20	9·5	22	7·5	20	7·5	20	9·5	19	9·5	19	10·5	19	10·5	19	8·5	18	6·5	16	4·5	18
7·5		17	4·5	17	4	15	4·5	16	4·5	18	4	20	4·5	21	3	24	3	24	1·5	24	2	19
4·5		3	5·5	3	5·5	5	6·5	3	8·5	4	7·5	4	6·5	5	6·5	4	5·5	4	5·5	5	4·5	20
3		4	4	4	3	5	3	15	5·6	15	5·5	15	3	15	1·5	15	3	15	2	15	2	21
4		4	3	2	4·5	2	4	5	5·5	6	3	6	3	6	3	6	4·5	6	5·5	6	2	22
4·5		9	4	6	5·5	6	4	9	4	14	4·5	14	2	14	2	14	2	14	2	14	1·5	23
3		25	3	24	4	24	3	24	3	27	4	27	4·5	27	3	27	2	27	2	26	3	24
4		5	2	2	3	4	4	4	3	4	3	4	4	4	3	3	4	4	3	4	2	25
6·5		19	8·5	18	8·5	18	9·5	18	6·5	19	6·5	18	4·5	17	6·5	17	8·5	18	7·5	18	4·5	26
7·5		28	9·5	26	8·5	25	7·5	25	7·5	25	8·5	25	4·5	24	4·5	22	4·5	22	5·5	21	6·5	27
13		19	15	18	12	18	11	18	11	17	10·5	17	11	16	11	17	10·5	17	9·5	17	10·5	28
9·5		18	9·5	21	4·5	20	5·5	19	6·5	20	4·5	20	4	20	5·5	18	4·5	18	6·5	17	8·5	29
4·5		7	4	13	5·5	17	10·5	17	12	17	14	16	13	16	14	17	13	17	14	18	9·5	30
16		19	16	20	14	19	11	18	8·5	18	5·5	13	11	14	14	13	16	12	20	13	25	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT 55.53′ N LONG 4.18′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.504	29.520	29.516	29.522	29.526	29.542	29.554	29.568	29.570	29.572	29.592	29.606	29.600
2	29.368	29.352	29.316	29.304	29.282	29.274	.....	.....	.....	.281	.....	.....	.....
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.608	29.612	29.620	29.628
4	29.642	29.618	29.610	29.594	29.580	29.582	29.562	29.556	29.554	.550	.538	.540	.538
5	.582	.570	.542	.512	.492	.454	.430	.410	.372	.340	.297	.247	.217
6	.273	.317	.317	.363	.389	.413	.449	.501	.521	.537	.563	.576	.597
7	.432	.360	.304	.234	.200	.194	.194	.188	.198	.202	.183	.193	.200
8	.245	.241	.229	.231	.229	.227	.225	.221	.227	.233	.237	.243	.247
9	.391	.391	.391	.403	.413	.413	.413	.421	.423	.429	.434	.432	.426
10	.250	.226	.202	.186	.172	.166	.164	.156	.158	.158	.150	.152	.144
11	.172	.174	.178	.180	.184	.184	.184	.190	.198	.204	.211	.211	.225
12	.229	.225	.221	.219	.217	.221	.224	.231	.237	.251	.250	.270	.270
13	.296	.290	.282	.268	.264	.264	.254	.248	.240	.240	.225	.207	.197
14	.065	.049	.047	.057	.081	.093	.113	.127	.151	.159	.165	.179	.200
15	.477	.487	.499	.505	.513	.519	.527	.529	.525	.495	.467	.447	.447
16	.607	.611	.611	.611	.611	.609	.617	.623	.623	.621	.613	.611	.600
17	.673	.685	.699	.701	.719	.741	.763	.779	.791	.795	.801	.825	.833
18	29.873	29.867	29.827	29.811	29.783	29.779	29.775	29.785	29.813	29.837	29.860	29.874	29.879
19	30.044	30.042	30.042	30.056	30.066	30.080	30.088	30.088	30.092	30.086	30.084	30.078	30.078
20	.164	.164	.170	.170	.178	.190	.204	.210	.214	.214	.227	.223	.222
21	.313	.313	.307	.305	.301	.311	.317	.317	.321	.317	.318	.312	.300
22	.268	.264	.248	.242	.240	.242	.242	.238	.236	.200	.227	.215	.200
23	.189	.181	.177	.169	.169	.175	.181	.189	.193	.198	.198	.194	.184	.171
24	30.144	30.136	30.110	30.096	30.092	30.086	30.090	30.088	30.076	30.068	30.057	30.043	30.029
25	29.921	29.909	29.903	29.901	29.903	29.907	29.909	29.925	29.919	29.919	29.937	29.921	29.912
26	.853	.839	.827	.829	.817	.815	.813	.809	.815	.809	.800	.780	.777
27	.562	.536	.510	.490	.474	.456	.444	.440	.436	.422	.407	.401	.389
28	.483	.497	.503	.501	.511	.531	.529	.535	.533	.525	.537	.527	.521
29	.419	.393	.377	.375	.361	.347	.335	.337	.349	.341	.353	.351	.334
30	.447	.449	.451	.453	.457	.461	.465	.465	.467	.467	.459	.451	.444
31	29.221	29.219	29.221	29.213	29.217	29.223	29.229	29.251	29.265	29.279	29.289	29.315	29.311

DRY BULB THERMOMETER 7′ FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	53.0	52.8	52.0	51.8	52.0	52.9	55.1	55.3	59.3	57.1	58.3	60.0	59.9	59.1	60.6	62.4	63.0	60.5	58.6	57.8	56.7	56.8	59.1	59.9
2	60.7	60.9	60.6	59.5	58.8	59.0	59.2	58.1	60.6	59.8	59.9	60.0	59.3	60.7	57.0	57.0	57.3	55.2	56.2	55.9	54.8	54.5	53.5	52.7
3	51.7	50.8	50.8	50.0	49.3	49.3	52.9	55.0	56.3	55.6	56.7	58.1	57.8	60.0	58.3	59.0	57.7	55.7	54.8	53.5	50.9	50.2	51.0	51.7
4	51.0	50.5	50.7	50.0	50.1	49.2	49.6	50.2	50.2	51.7	53.3	56.0	58.0	58.7	59.5	59.2	61.3	60.8	57.7	55.2	52.3	50.8	51.0	48.9
5	47.2	48.7	49.7	50.0	49.7	51.0	52.1	53.3	53.2	53.3	53.9	54.0	55.2	56.2	56.2	56.2	56.2	58.7	58.8	56.4	54.3	52.2	52.2	51.9	51.4
6	51.8	51.9	52.1	52.3	51.1	52.0	53.6	54.6	55.9	57.0	58.0	57.7	59.6	57.2	56.6	55.7	56.8	55.7	54.6	54.0	53.3	52.0	52.9	52.8
7	52.2	51.9	54.0	55.2	57.5	58.0	58.2	58.8	59.4	59.7	62.6	62.6	64.5	64.5	64.6	62.2	62.5	60.9	58.2	56.6	54.7	53.6	53.7	53.8
8	52.7	51.7	51.3	52.1	51.7	53.0	54.3	55.3	56.0	56.7	57.8	58.0	59.3	60.8	62.1	61.3	61.6	60.5	58.2	54.3	53.7	53.0	53.1	51.2
9	51.7	52.3	51.2	50.8	51.6	51.8	52.9	55.6	56.9	55.6	55.9	59.0	60.9	60.5	59.2	61.2	60.0	59.2	56.7	55.1	55.1	54.2	53.7	53.3
10	52.2	52.2	51.0	50.3	50.5	50.7	51.2	51.5	52.0	53.2	56.0	56.3	59.1	60.1	59.9	60.8	59.3	57.8	57.0	55.9	53.5	52.3	51.7	50.2
11	49.3	49.0	49.0	47.0	47.4	48.8	52.0	55.6	59.0	58.2	58.0	56.0	53.0	54.0	55.0	55.2	56.0	55.8	54.0	52.3	52.0	51.6	51.8	51.6
12	51.6	51.5	51.5	51.6	51.6	52.2	53.2	54.3	55.0	54.7	55.2	55.2	56.2	55.3	55.2	56.0	54.8	54.6	54.0	53.0	52.0	50.1	48.9	48.3
13	48.3	47.8	46.2	46.3	46.7	48.8	45.8	48.0	52.3	55.9	58.1	60.0	61.0	61.0	59.4	59.5	57.0	54.8	52.4	52.7	52.5	53.0	51.9	51.0
14	50.7	51.0	51.9	50.8	50.2	51.0	52.8	52.0	52.1	54.6	55.0	56.3	57.3	58.4	57.2	59.0	60.0	58.4	57.0	54.0	53.0	52.4	52.3	51.8
15	51.9	51.8	50.9	51.4	51.2	51.5	49.5	49.0	50.2	51.1	52.4	53.9	56.1	57.3	58.0	58.3	57.2	55.3	53.7	52.0	52.9	52.7	52.3	51.1
16	51.9	51.2	51.0	51.3	51.3	51.7	52.8	54.0	54.0	55.7	57.7	57.7	59.0	57.3	58.3	57.7	55.7	56.4	55.2	53.0	52.4	52.0	52.7	52.2
17	51.6	51.3	51.7	51.7	50.7	51.7	53.2	54.9	56.3	54.0	54.2	56.4	57.0	56.6	56.0	52.7	56.2	54.5	53.6	52.1	51.3	51.9	51.8	51.4
18	51.0	51.0	51.4	51.3	51.4	52.3	54.1	56.7	58.1	59.0	59.9	62.0	62.8	63.2	62.9	61.0	61.1	60.0	60.0	60.8	59.0	58.2	59.4	58.0
19	57.7	57.0	56.0	55.9	55.0	56.1	57.6	60.0	61.0	64.3	65.6	67.1	67.7	69.0	69.0	68.1	67.4	66.8	63.7	62.7	62.6	61.8	60.6	59.6
20	59.6	59.4	59.1	58.4	58.3	58.4	59.0	59.8	60.5	62.4	63.5	64.5	63.8	61.3	62.3	60.8	58.7	57.2	56.0	55.5	55.5	55.0	55.0	55.0
21	54.2	54.0	54.0	53.7	53.7	53.9	54.7	56.0	59.0	61.5	62.0	63.8	65.1	66.3	67.8	68.2	68.2	67.2	64.3	61.3	59.2	57.3	56.0	55.7
22	53.9	52.3	50.4	48.8	51.0	49.6	52.4	54.5	59.0	62.7	64.7	68.5	69.5	70.3	71.9	72.2	72.2	70.9	67.3	63.9	61.5	60.4	54.8	54.7
23	54.3	54.2	52.8	53.5	53.4	53.0	53.0	53.7	57.9	58.5	61.4	63.2	64.9	66.2	67.2	68.1	68.5	65.5	60.0	55.9	53.9	53.4	52.8	51.8
24	51.2	51.4	52.2	52.3	52.0	51.3	52.9	53.2	54.6	56.2	57.3	58.0	59.0	59.7	60.3	61.0	60.0	59.0	56.8	55.4	55.3	54.5	53.7	53.7
25	53.8	53.2	53.3	53.3	53.2	53.5	54.3	54.6	56.0	57.2	58.5	60.1	61.7	62.2	62.6	62.1	62.2	61.3	59.0	58.8	58.3	58.3	57.8	57.4
26	56.8	55.7	55.5	55.6	55.4	55.0	56.4	57.2	58.7	59.3	59.3	59.7	59.8	61.7	61.6	61.2	61.5	60.8	59.0	58.9	58.0	57.7	57.0	57.5
27	57.6	57.5	57.9	58.2	58.6	58.7	59.9	60.4	60.7	61.0	59.5	58.7	57.6	54.8	55.4	54.2	55.3	54.7	54.0	52.0	50.0	50.3	48.8	48.0
28	47.6	47.0	47.0	47.2	47.0	47.2	49.2	53.0	56.2	57.8	56.7	56.5	60.4	58.9	60.9	58.6	52.2	52.9	53.8	53.7	53.3	53.4	52.6	51.2
29	52.0	51.7	51.8	50.6	50.5	51.0	51.2	51.8	52.7	51.0	53.5	55.0	56.3	59.2	58.4	56.1	56.0	54.5	52.5	50.7	49.2	47.5	47.5	47.0
30	46.0	45.5	44.3	43.2	41.6	42.8	46.2	49.3	51.0	52.0	55.8	59.0	58.0	56.9	57.4	57.3	53.7	53.0	52.3	52.9	55.0	55.0	55.3	55.6
31	54.4	54.2	52.9	52.5	53.2	53.0	54.2	53.3	56.2	56.4	57.5	58.6	59.9	60.7	61.2	59.3	59.9	58.6	56.0	53.9	53.7	53.8	54.8	53.2

HOURLY VALUES *August* 1874

CISTERN 104 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.604	29.604	29.604	29.594	29.578	29.572	29.554	29.538	29.490	29.460	29.420	1
*	*	.287	.....	.....	.....	.....	.....	.296	*	*	2
.534	29.642	.650	29.660	29.666	29.678	29.676	29.680	.676	29.674	29.660	3
.544	.544	.542	.542	.548	.562	.588	.590	.598	.596	.596	4
.179	.157	.129	.133	.139	.193	.223	.241	.259	.261	.260	5
.596	.610	.628	.622	.612	.604	.594	.588	.554	.534	.492	6
.213	.223	.237	.237	.229	.229	.243	.245	.247	.243	.247	7
.241	.247	.249	.263	.273	.289	.318	.337	.359	.375	.391	8
.416	.410	.398	.382	.372	.352	.338	.326	.312	.286	.270	9
.146	.142	.138	.134	.142	.142	.150	.160	.166	.174	.172	10
.233	.229	.221	.215	.211	.215	.227	.229	.201	.238	.231	11
.286	.290	.296	.300	.308	.312	.310	.310	.308	.302	.302	12
.181	.171	.157	.145	.141	.133	.139	.119	.115	.097	.077	13
.239	.271	.281	.281	.295	.327	.385	.407	.427	.433	.473	14
.445	.467	.487	.507	.533	.557	.573	.581	.589	.593	.603	15
.307	.603	.597	.593	.595	.603	.623	.633	.641	.641	.647	16
.843	.861	.871	.877	.881	.891	29.905	29.901	29.901	29.897	29.887	17
.904	29.928	29.948	29.960	29.980	29.998	30.014	30.024	30.036	30.046	30.050	18
.082	30.088	30.086	30.086	30.086	30.100	.124	.132	.140	.150	.160	19
.233	.239	.245	.253	.259	.285	.297	.307	.303	.311	.311	20
.000	.294	.278	.278	.270	.274	.274	.278	.278	.276	.272	21
.911	.177	.169	.157	.159	.157	.161	.167	.171	.181	.185	22
.688	30.158	30.148	30.140	30.126	30.134	30.148	30.158	30.154	30.160	30.154	23
.052	29.993	29.973	29.963	29.941	29.943	29.939	29.941	29.939	29.941	29.927	24
.119	29.909	.905	.903	.895	.895	.893	.893	.885	.873	.865	25
.760	.734	.716	.706	.676	.666	.652	.638	.628	.602	.578	26
.399	.399	.397	.399	.401	.425	.459	.460	.457	.477	.485	27
.515	.501	.499	.511	.493	.491	.481	.471	.461	.445	.429	28
.147	.361	.373	.381	.387	.409	.415	.425	.433	.441	.447	29
.225	.413	.405	.367	.333	.300	.305	.293	.261	.247	.225	30
.333	29.339	29.347	29.357	29.369	29.369	29.379	29.375	29.379	29.359	29.325	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
49.9	49.1	48.3	48.3	49.0	50.2	50.0	52.2	52.5	51.3	52.3	52.0	52.7	52.7	54.2	53.8	52.2	52.1	52.3	52.3	53.5	53.6	56.7	1
58.2	58.5	58.0	57.7	57.9	58.0	56.8	56.4	55.0	53.4	53.0	54.7	54.0	53.2	52.5	52.1	52.6	53.1	53.1	51.7	51.2	50.0	49.5	2
48.8	48.0	47.3	46.1	46.0	48.8	50.0	49.8	49.8	51.6	51.2	51.3	52.2	52.7	51.8	51.2	49.8	50.0	49.2	47.8	47.2	48.0	48.0	3
48.3	48.3	48.0	47.1	47.7	48.3	48.4	48.4	49.8	49.8	50.6	51.4	51.5	52.0	52.3	53.3	51.4	50.0	49.0	47.9	47.3	47.2	46.5	4
46.9	48.0	47.7	47.8	48.9	49.2	49.9	49.9	50.8	50.5	51.6	53.0	54.0	54.0	54.5	55.9	54.3	53.0	49.0	47.6	47.1	47.3	46.8	5
46.7	46.3	46.9	46.1	47.2	47.0	46.9	47.5	49.9	48.7	49.9	52.0	49.9	50.7	50.3	50.8	49.9	49.4	49.7	50.2	49.8	49.2	49.9	6
50.9	52.9	54.2	56.7	57.2	57.3	57.7	57.8	58.3	60.4	59.3	59.0	58.7	58.0	56.5	56.2	55.1	53.6	52.9	52.3	51.2	51.7	52.4	7
50.6	50.3	50.8	50.3	51.3	52.1	52.3	52.2	51.7	52.2	53.7	53.4	53.6	55.2	55.0	55.9	54.7	53.6	51.2	50.9	50.7	50.3	49.0	8
50.3	49.2	48.7	49.0	49.3	49.9	51.0	51.2	51.2	51.0	52.2	52.4	52.2	51.2	51.7	52.4	52.0	50.3	49.4	51.0	51.8	50.9	50.6	9
50.3	49.8	49.5	49.8	50.0	50.3	50.9	51.3	52.8	54.8	55.0	56.2	54.0	55.8	57.2	56.0	55.0	54.4	54.0	52.0	51.4	50.4	49.3	10
48.1	48.2	46.5	46.9	48.0	51.0	54.0	55.3	54.7	55.1	55.0	52.1	52.2	53.7	52.8	54.1	53.8	52.3	50.9	50.0	49.8	50.0	50.0	11
49.7	49.8	50.0	50.0	50.3	51.4	52.0	53.4	53.8	54.1	54.0	54.3	52.0	52.5	52.0	51.3	50.7	51.3	50.0	49.4	48.2	47.2	47.0	12
46.4	45.0	45.7	46.0	46.0	45.0	47.0	50.9	52.2	50.3	52.4	52.8	54.1	53.7	54.3	52.3	51.2	50.9	50.3	50.1	50.2	50.1	50.0	13
49.0	49.0	49.0	49.0	48.9	49.1	50.0	49.8	52.0	51.6	51.2	51.3	51.4	52.0	53.2	55.0	53.8	52.0	51.0	49.3	49.3	48.9	48.3	14
48.3	48.2	48.9	49.7	48.8	47.2	47.8	48.9	49.2	51.2	52.0	54.8	56.0	56.2	55.7	53.9	52.7	51.2	50.3	49.3	49.0	49.3	48.2	15
48.0	48.3	49.0	49.0	49.3	50.0	51.0	51.3	51.0	52.0	51.7	53.3	52.2	52.8	53.0	51.9	50.9	50.1	49.8	49.4	49.7	50.2	49.9	16
49.2	49.3	49.0	49.0	48.9	50.0	50.7	50.0	51.0	52.3	50.3	50.3	51.6	50.9	50.3	52.4	50.8	49.8	49.7	49.2	49.1	49.7	49.8	17
49.8	50.4	50.6	50.9	51.8	53.7	56.0	57.2	57.9	58.0	59.7	60.1	60.5	60.1	59.4	59.2	59.0	59.0	59.0	57.3	57.1	58.7	58.2	18
56.1	54.9	53.0	53.3	55.0	56.1	57.0	58.1	59.2	59.7	60.2	62.4	60.7	63.6	63.0	62.7	61.8	61.1	60.6	60.3	59.9	59.0	58.5	19
58.3	58.0	57.2	57.2	57.2	58.4	58.8	58.0	59.6	59.7	59.3	59.9	58.1	58.7	57.6	56.3	55.2	54.4	53.9	53.6	53.0	52.9	52.6	20
51.6	51.8	51.7	51.6	51.6	52.0	53.0	55.2	57.3	57.3	58.1	58.9	59.7	60.0	61.3	61.7	60.6	59.6	58.2	57.3	56.3	55.3	55.1	21
51.5	49.5	48.3	50.7	49.2	52.1	53.7	57.5	60.9	62.0	62.7	64.0	64.3	65.2	64.4	63.7	64.9	61.7	59.9	58.4	57.5	53.6	52.8	22
53.0	52.8	52.7	52.7	52.5	52.6	52.8	55.0	55.4	56.9	57.8	58.5	59.2	59.9	59.2	60.0	59.5	56.0	52.4	50.8	50.2	49.6	48.6	23
48.9	49.3	49.3	49.0	49.4	50.0	50.2	51.3	52.6	53.6	53.9	55.2	55.9	56.2	56.7	56.3	55.5	54.0	52.8	52.5	52.2	51.7	51.7	24
51.4	51.2	51.3	51.3	51.4	52.0	52.0	53.0	54.0	55.0	56.1	56.9	57.7	58.0	58.0	58.2	58.0	57.2	57.0	56.9	56.6	55.9	55.3	25
54.0	54.2	54.9	54.0	53.5	53.3	54.2	55.4	55.5	56.1	56.3	57.3	58.7	58.2	58.4	58.3	57.5	56.8	56.3	56.0	55.2	54.8	55.1	26
55.3	55.7	56.2	56.9	57.2	57.7	57.9	57.6	56.0	56.7	56.8	58.9	54.2	52.7	50.0	52.0	52.0	50.0	48.2	48.2	47.5	46.9		27
45.7	45.7	45.7	45.8	46.3	47.9	51.0	52.4	52.7	53.2	51.8	50.5	53.0	53.4	52.2	50.4	51.3	51.0	51.0	51.0	50.7	49.0	49.3	28
49.0	49.9	49.0	48.3	48.3	49.0	49.7	50.2	50.0	51.2	51.7	52.0	51.3	50.2	50.3	50.0	50.0	49.7	49.7	47.5	46.2	45.9	45.2	29
44.3	43.1	42.3	40.7	42.0	45.0	48.0	49.5	50.9	53.9	55.2	55.0	54.7	53.8	52.2	50.5	50.9	51.2	51.7	53.7	53.0	54.0	54.0	30
53.0	52.1	51.3	51.5	51.3	52.3	51.8	52.2	53.2	52.4	52.0	52.9	53.3	54.2	53.2	52.6	52.4	52.0	51.0	50.9	50.9	51.0	51.1	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

GLASGOW OBSERVATORY LAT. 55°53' N LONG. 4°18' W.

WIND

DIRECTION IN NUMBERS { 8 – E, 24 – W; 16 – S, 32 – N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	23	15	23	12	22	10·5	20	13	22	16	22	17	24	21	23	17	24	15	26	14	24	20	23	18	24	2
2	17	23	18	23	18	24	19	26	20	25	20	22	22	22	22	24	22	20	23	26	22	34	23	27	21	3
3	23	13	22	14	23	11	24	9·5	25	10·5	23	9·5	23	11	24	13	25	14	26	15	25	14	22	18	24	19
4	18	5·5	20	4·5	20	4·5	20	2	20	4·5	20	6·5	8	8·5	7	6·5	5	9·5	5	11	5	12	5	8·5	1	6
5	24	8·5	25	4·5	21	4·5	16	4	18	5·5	17	10·5	16	15	17	15	17	16	16	14	17	17	17	15	18	17
6	26	21	27	22	26	31	25	21	25	18	24	23	26	23	25	26	26	24	24	20	25	22	26	21	25	1
7	8	11	8	12	9	11	14	17	17	22	19	22	20	15	19	19	19	19	19	15	21	24	23	23	24	2
8	18	7·5	18	9·5	20	5·5	19	9·5	19	7·5	20	8·5	21	13	21	17	23	15	24	17	21	19	21	21	21	2
9	23	8·5	24	11	21	9·5	24	13	25	18	24	15	24	14	26	20	26	20	23	17	25	15	24	16	23	18
10	9	8·5	10	9·5	7	9·5	7	9·5	8	13	9	7·5	8	6·5	8	7·5	7	7·5	7	6·5	4	5·5	7	4·5	8	4
11	20	2	20	2	20	2	20	2	23	5·5	24	4·5	24	6·5	25	11	26	14	26	15	26	14	26	14	25	1
12	23	17	23	20	23	19	22	14	22	12	23	10·5	22	8·5	23	11	23	10·5	22	8·5	24	16	24	18	23	2
13	21	7·5	19	6·5	19	3	17	2	17	3	17	3	17	3	8	4·5	8	3	8	2	8	6·5	8	9·5	9	1
14	3	24	2	24	2	23	1	15	21	8·5	31	11	2	10·5	30	11	31	16	31	15	30	24	31	30	31	2
15	26	20	20	10·5	24	9·5	22	15	23	14	23	16	23	16	26	15	20	13	18	17	19	20	20	24	21	3
16	22	15	21	13	20	10·5	20	13	21	10·5	21	12	19	16	20	19	21	20	20	22	20	24	20	24	20	2
17	22	17	21	14	22	16	23	18	22	16	23	14	23	17	24	17	27	18	23	16	22	26	25	20	25	16
18	16	4·5	16	8·5	16	8·5	15	8·5	15	4·5	19	5·5	20	11	20	15	23	21	23	18	24	22	24	19	24	2
19	23	10·5	22	8·5	23	6·5	23	5·5	20	13	22	9·5	21	8·5	21	9·5	25	6·5	20	12	21	20	22	17	22	18
20	21	4	22	3	24	4	25	4	25	4	21	4·5	24	3	25	3	26	4·5	26	4	26	4·5	26	2	4	9
21	6	12	7	8·5	7	5·5	6	9·5	6	8·5	6	9·5	7	8·5	7	9·5	6	7·5	6	5·5	6	4·5	6	5·5	32	1
22	23	2	23	2	23	2	28	1·5	28	3	32	1·5	32	1·5	32	0	27	4	24	7·5	22	13	22	11	24	1
23	6	11	8	7·5	7	5·5	8	5·5	7	4·5	7	6·5	6	7·5	8	5·5	9	9·5	6	7·5	5	9·5	5	7·5	5	8
24	6	9·5	8	10·5	8	10·5	7	9·5	8	9·5	6	8·5	7	6·5	7	8·5	6	8·5	6	5·5	3	7·5	3	7·5	3	3
25	7	7·5	6	6·5	6	10·5	7	5·5	8	5·5	7	6·5	7	4·5	8	7·5	6	7·5	5	6·5	6	8·5	6	5·5	6	4
26	23	4·5	22	5·5	22	4	22	4·5	22	4	22	4·5	23	5·5	25	7·5	25	7·5	25	7·5	20	9·5	20	8·5	20	10
27	19	4	17	6·5	16	11	15	11	15	8·5	15	10·5	15	9·5	16	11	17	12	17	17	17	11	19	10·5	19	1
28	23	10·5	23	10·5	24	9·5	24	6·5	24	4	24	3	24	2	24	3	19	8·5	21	14	20	14	18	19	21	16
29	16	9·5	15	9·5	15	7·5	16	8·5	16	6·5	16	5·5	16	4·5	14	6·5	15	7·5	16	6·5	17	7·5	24	3	20	8
30	22	3	22	3	22	3	32	4·5	32	4	32	4·5	32	4·5	5	4	14	4·5	14	4	20	6·5	19	10·5	18	1
31	19	9·5	19	12	20	7·5	20	11	20	13	21	10·5	20	13	21	21	20	25	21	24	21	27	20	27	20	21

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 180 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								
2	–	–	·010	·040	–	–	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	·010	·010	·050	·040	·080	·010	·010	·010	–	–	–	–	–	–	·010	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	·070	
7	·120	·190	·160	·120	·040	·010	–	–	–	·030	–	–	–	·010	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·030	–
10	–	·100	·100	·070	–	·060	·030	·070	·240	·040	–	·010	–	–	–	–	–	–	–	–	–	–	–	–
11	–	–	–	–	–	–	–	–	–	–	–	·020	·140	·090	·040	·010	–	–	·020	–	·010	–	·010	–
12	–	·010	–	–	–	–	–	–	–	·010	·020	·010	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·010	·020	–	·060	·110
14	·060	·070	·010	·130	·050	·080	·010	–	·010	·020	·020	–	·010	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	·020	·030	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	·050	–	–	–	–	–	–	–
18	·030	·050	·060	·080	·030	·010	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	·020	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	·010	·020	·080	·120	·100	·010	–	–	–	–	–	–	–	–	·010
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·060	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	·015	·065	–	–	–	–	–	–	–	–	–	–	–	–	–	·010
30	–	–	–	–	–	–	–	–	·020	–	–	–	·040	–	–	–	·030	·190	–	–	–	–	·010	·040
31	·020	·080	·140	–	–	–	–	–	–	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–

HOURLY VALUES *August* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
25	19	21	22	22	19	22	15	22	14	20	9·5	18	9·5	20	8·5	18	11	17	15	16	16			1
31	32	21	27	21	29	21	30	20	33	20	21	21	36	22	36	22	22	23	25	23	19			2
20	21	26	19	23	19	24	20	23	19	23	15	24	9·5	24	5·5	24	3	21	6·5	18	5·5			3
29	6·5	25	10·5	26	11	26	17	27	29	27	18	25	12	26	13	25	9·5	23	8·5	22	8·5			4
19	14	20	19	18	22	23	24	24	25	24	20	22	15	22	16	23	17	24	24	25	27			5
26	13	24	10·5	25	10·5	23	12	22	11	20	6·5	20	5·5	17	6·5	15	6·5	13	6·5	10	5·5			6
28	26	24	27	23	29	23	22	23	20	24	14	28	6·5	22	5·5	20	6·5	20	4	20	5·5			7
21	19	21	19	21	17	21	15	23	11	26	12	25	9·5	24	10·5	24	8·5	26	11	24	8·6			8
23	15	22	15	22	12	21	12	21	10·5	21	5·5	19	4	18	4·5	18	6·5	14	4·5	10	8·5			9
32	5·5	4	7·5	6	4	7	6·5	6	8·5	9	4·5	20	4·5	20	4	20	4·5	20	3	20	3			10
25	14	25	13	24	13	23	12	23	14	24	18	24	17	25	18	24	16	23	16	23	18			11
23	21	24	20	24	20	24	17	24	16	24	12	22	12	22	10·5	22	4·5	22	4·5	21	5·5			12
6	15	7	19	6	17	6	21	6	20	5	25	5	20	4	23	4	20	3	21	3	26			13
30	20	30	10·5	31	7·5	26	17	27	19	27	28	24	16	25	16	27	24	27	23	25	17			14
20	24	23	21	23	20	25	21	24	18	21	13	22	20	23	15	22	17	22	12	21	12			15
30	30	20	28	20	25	23	20	28	22	21	21	20	18	21	22	20	22	22	23	22	23			16
14	16	25	16	24	10·5	23	12	24	10	24	10·5	21	4·5	19	5·5	16	5·5	17	5·5	17	4			17
4	18	24	19	24	15	24	15	22	10·5	22	15	22	13	23	11	20	9·5	21	9·5	25	8·5			18
21	16	21	19	21	16	22	17	23	14	24	10·5	23	6·5	20	4·5	22	5·5	20	5·5	23	5·5			19
6	14	7	14	7	16	6	14	7	15	8	12	6	11	7	10·5	7	13	6	7·5	7	10·5			20
9	4	29	5·5	26	6·5	27	4	27	4	27	4·5	23	4·5	23	2	23	4	23	2	23	1·5			21
14	11	24	14	26	12	25	12	23	10·5	23	10·5	23	7·5	23	6·5	32	7·5	7	13	7	12			22
4	6·5	5	6·5	5	5·5	7	6·5	5	10·5	6	16	7	15	7	12	9	10·5	7	11	7	10·5			23
5	4·5	3	4·5	3	4·5	5	7·5	5	6·5	6	8·5	8	6·5	8	8·5	7	12	7	10·5	7	7·6			24
5	3	5	4	5	4	27	7·5	27	5·5	27	7·5	27	4·5	24	5·5	25	4	24	5·5	24	7·5			25
10	8·5	20	10·5	21	7·5	22	7·5	22	5·5	22	2	22	2	22	4·5	19	4	17	8·5	17	5·5			26
6	11	25	11	25	11	25	10·5	25	10·5	25	10·5	24	10·5	25	8·5	23	10·5	24	8·5	24	7·5			27
0	15	20	15	16	12	19	10·5	18	7·5	18	8·5	16	10·5	18	8·5	15	9·5	16	10·5	18	7·5			28
14	14	23	20	24	10·5	26	8·5	21	11	21	9·5	19	7·5	21	5·5	20	4·5	21	7·5	22	3			29
19	10·5	17	13	17	17	14	16	11	9·5	9	10·5	7	6·5	17	14	18	15	18	12	19	11			30
2	27	20	25	19	19	18	17	20	14	18	10·5	18	8·5	18	6·5	18	10·5	9	8·5	8	10·5			31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT 57.10' N LONG 2.6' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.516	29.523	29.526	29.536	29.543	29.557	29.564	29.575	29.581	29.581	29.596	29.605	29.60
2	455	385	357	320	292	252	228	220	215	215	200	200	19
3	388	425	466	496	529	558	583	612	628	643	663	668	67
4	714	703	694	686	686	684	683	678	676	672	664	657	65
5	629	612	592	567	553	526	503	484	457	424	388	353	32
6	041	088	166	240	273	303	392	439	519	536	559	589	61
7	624	591	553	518	463	424	375	333	280	251	252	243	23
8	310	305	305	307	305	308	302	304	302	301	296	300	30
9	411	414	416	420	420	429	429	437	437	445	449	452	45
10	405	389	375	357	349	342	342	335	331	324	320	316	31
11	265	255	243	230	220	213	213	217	215	211	212	213	21
12	222	229	234	241	257	269	278	288	296	304	309	315	32
13	370	369	370	362	365	374	372	378	383	382	383	387	39
14	273	238	215	191	171	150	164	131	168	182	183	187	21
15	428	445	468	476	493	512	512	538	543	536	528	519	51
16	665	673	676	686	690	689	696	700	695	688	29.681	666	65
17	663	679	690	698	712	733	741	765	779	805	*	836	85
18	29.979	29.976	29.966	29.951	29.945	29.938	29.933	29.931	29.923	29.928	29.922	29.919	29.91
19	30.044	30.054	30.048	30.059	30.070	30.083	30.090	30.112	30.120	30.118	30.119	30.131	30.13
20	257	269	277	294	299	319	337	351	363	367	366	381	38
21	454	446	437	437	437	437	441	439	437	434	433	426	40
22	368	360	344	330	321	318	314	316	314	305	302	298	28
23	293	300	292	288	297	300	304	309	315	313	317	320	31
24	278	271	251	240	231	232	227	222	213	197	189	181	16
25	30.061	30.047	30.033	30.033	30.021	30.039	30.044	30.046	30.047	30.058	30.045	30.038	30.03
26	29.939	29.931	29.912	29.905	29.901	29.899	29.890	29.895	29.899	29.889	29.881	29.874	2985
27	657	639	621	604	594	581	567	557	551	543	530	523	52
28	498	508	519	530	541	559	574	590	595	598	602	604	60
29	559	543	533	519	503	493	479	481	474	469	470	461	44
30	507	517	521	528	543	554	570	573	580	583	575	577	58
31	29.386	29.351	29.331	29.313	29.293	29.283	29.281	29.310	29.330	29.338	29.346	29.359	29.36

DRY BULB THERMOMETER 41 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	52.9	52.0	49.4	48.5	49.0	52.9	57.0	57.5	59.1	59.9	61.6	61.1	62.4	62.3	63.2	62.9	62.1	61.3	60.0	58.7	58.0	57.1	57.0	54.1
2	54.8	56.1	57.3	57.3	57.2	58.9	61.8	65.4	67.0	66.0	66.3	65.6	66.0	65.7	65.0	64.6	64.4	63.8	63.2	60.5	59.0	58.2	55.6	53.0
3	52.3	51.1	50.1	50.0	50.0	51.5	53.4	53.7	55.4	56.0	57.6	59.0	58.3	60.0	61.1	58.4	57.9	55.2	55.9	55.1	54.0	52.4	50.9	49.4
4	50.1	49.7	49.0	47.1	48.7	49.7	51.9	54.0	55.0	55.1	56.9	55.1	56.0	54.7	55.4	55.7	55.7	54.7	54.5	52.0	50.9	51.4	51.5	52.1
5	50.4	49.4	48.4	46.8	48.4	50.3	54.4	55.0	55.0	56.2	57.1	56.1	54.4	53.1	52.8	52.8	53.6	56.0	56.0	54.3	52.2	50.9	52.5	52.3
6	52.1	52.0	52.4	52.0	51.5	50.5	52.1	52.0	53.5	53.8	55.0	54.9	54.1	57.0	56.4	56.3	56.6	55.7	55.0	52.6	51.4	50.0	50.9	51.9
7	52.0	51.7	51.5	51.0	51.4	51.6	51.6	51.6	52.4	55.4	59.0	61.0	64.0	64.0	67.5	68.7	67.3	63.0	62.3	60.0	57.0	55.8	53.1	53.7
8	53.0	51.9	48.5	47.6	48.0	52.6	56.5	57.0	59.3	60.0	61.0	59.6	55.1	54.7	55.4	55.7	56.0	55.1	55.0	55.9	52.0	51.9	52.0	52.0
9	52.0	51.8	51.0	50.4	50.8	52.0	53.5	53.1	54.0	54.6	54.5	57.1	57.0	58.5	58.0	58.3	57.0	56.3	55.3	54.5	53.2	53.0	52.0	49.7
10	50.0	49.9	49.8	50.0	57.8	54.2	55.6	55.0	55.0	55.5	56.0	54.9	53.5	54.6	55.1	55.0	54.1	55.0	55.1	55.0	55.0	55.1	55.1	55.1
*11	55.0	55.0	54.9	54.9	65.0	54.8	55.0	55.0	56.1	56.6	57.2	57.9	56.0	56.0	57.0	56.7	55.9	55.4	55.0	54.3	54.2	54.0	54.5	54.1
12	54.0	54.5	54.7	54.1	53.5	54.4	55.6	56.2	57.6	58.5	60.6	60.8	55.0	55.1	56.1	58.0	57.8	57.2	56.3	55.7	55.0	54.1	54.6	54.1
13	54.3	53.5	53.1	53.0	53.0	53.4	54.9	55.2	54.7	54.5	56.1	55.0	54.8	55.5	55.5	56.0	55.9	55.0	54.6	54.4	54.6	54.6	54.9	55.0
14	55.0	54.9	54.8	54.2	53.7	53.5	54.1	54.1	55.9	55.4	56.1	57.2	58.1	56.7	54.9	56.4	55.5	54.6	54.6	54.2	54.5	54.4	54.2	54.0
15	54.0	54.0	53.2	53.0	53.5	53.2	54.9	55.2	55.5	57.6	56.0	56.0	56.1	57.6	59.4	61.2	62.0	61.2	61.4	57.8	54.6	52.5	52.0	50.5
16	48.6	47.5	46.5	47.0	47.2	51.1	53.6	55.6	56.6	58.0	57.6	58.0	60.8	61.0	60.5	60.0	58.1	57.1	55.7	53.1	53.1	53.0	52.0	52.0
17	50.4	52.5	49.8	50.0	50.1	51.7	55.1	57.0	57.1	58.6	*	61.4	*	*	59.9	59.1	60.0	58.0	57.0	55.4	54.4	52.4	50.8	49.0
18	48.5	48.8	49.7	50.0	50.4	50.9	51.2	53.1	53.6	54.8	56.6	58.7	60.8	63.0	61.5	62.7	64.5	65.4	61.0	62.7	62.6	61.2	60.6	59.4
19	58.2	57.1	56.5	55.3	57.0	60.0	62.0	63.7	64.8	63.9	64.9	64.9	64.1	70.6	71.0	70.8	70.9	68.7	67.9	64.9	64.6	61.2	60.9	60.8
20	60.0	55.9	55.3	53.9	54.1	54.6	55.0	55.0	54.9	55.5	56.2	55.0	56.0	56.5	56.4	56.4	56.7	56.1	55.0	54.9	54.5	52.7	50.9	48.5
21	47.8	47.5	47.9	48.4	47.9	50.5	53.5	55.6	58.1	59.0	60.0	60.9	61.6	62.1	62.0	61.1	60.9	60.1	58.8	56.0	55.1	54.0	52.4	50.8
22	49.6	48.9	49.6	48.0	47.3	48.0	53.0	55.2	58.0	59.2	58.5	57.1	57.7	58.0	56.9	56.6	56.7	56.4	56.7	57.3	56.2	56.2	55.2	54.0
23	52.9	51.9	50.5	50.5	52.5	53.0	53.9	55.0	56.2	56.8	57.8	58.4	59.0	59.7	59.3	58.5	58.0	56.1	55.2	52.1	50.0	49.0	46.6	45.0
24	44.1	42.0	42.8	42.1	41.9	43.6	47.0	51.4	52.0	52.5	53.5	53.0	53.6	54.0	53.9	53.1	53.0	52.6	52.3	52.0	51.9	51.8	51.8	51.7
25	51.6	51.3	50.8	50.0	49.8	50.0	53.0	53.4	54.0	54.4	54.9	54.4	55.0	55.3	55.0	56.4	56.6	55.2	54.1	53.5	54.0	54.4	54.2	54.1
26	54.0	54.0	54.1	54.0	54.2	54.0	54.9	55.7	56.4	57.9	57.0	57.1	57.2	57.3	58.4	57.5	58.0	57.4	56.9	56.1	55.7	55.6	56.2	57.1
27	56.6	55.3	57.0	56.0	55.9	56.2	56.9	57.9	58.8	58.5	59.4	59.4	59.4	59.6	60.2	60.0	59.4	58.0	57.1	54.9	54.1	53.2	52.5	51.9
28	52.1	52.1	51.6	51.4	50.0	50.0	52.9	54.0	56.0	57.1	59.0	58.3	60.0	58.4	59.0	59.6	58.4	59.0	56.1	55.0	53.7	53.4	51.1	50.4
29	50.1	50.2	52.2	52.0	53.0	52.9	54.1	55.2	55.0	56.9	57.1	57.4	57.1	55.3	55.0	54.0	53.2	53.9	53.8	52.2	53.0	48.4	47.6	47.8
30	45.2	45.0	45.0	44.5	44.9	47.0	50.0	52.9	55.1	55.1	57.9	57.8	57.9	56.2	56.1	56.5	56.0	55.5	55.5	55.6	54.8	54.5	55.0	54.6
31	54.0	54.1	54.6	54.4	54.5	54.1	53.0	54.8	56.8	58.8	60.3	60.4	62.0	61.5	61.6	61.7	61.1	60.0	58.1	56.1	55.5	54.0	53.0	51.5

* Record defective or Instrument out of action.

HOURLY VALUES *August* 1874

CISTERN 88 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29·616	29·616	29·614	29·620	29·628	29·633	29·615	29·608	29·592	29·563	29·516	1
·188	·188	·182	·178	·183	·206	·210	·226	·246	·293	·348	2
·682	·679	·694	·683	·699	·699	·713	·715	·720	·726	·719	3
·660	·671	·663	·662	·661	·661	·669	·669	·659	·651	·644	4
·286	·248	·209	·175	·138	·131	·161	·168	·159	·140	·100	5
·639	·649	·653	·674	·675	·686	·683	·675	·683	·671	·648	6
·217	·221	·227	·235	·258	·267	·278	·292	·308	·314	·313	7
·316	·325	·325	·329	·345	·350	·366	·383	·400	·411	·416	8
·447	·452	·454	·455	·457	·452	·451	·445	·437	·427	·415	9
·305	·295	·286	·285	·281	·283	·286	·286	·287	·286	·276	10
·214	·209	·204	·202	·208	·211	·219	·217	·214	·214	·211	11
·330	·343	·348	·347	·345	·349	·355	·357	·367	·373	·374	12
·382	·378	·368	·367	·363	·365	·360	·356	·341	·321	·300	13
·240	·250	·252	·267	·281	·302	·336	·363	·387	·400	·411	14
·502	·493	·492	·511	·523	·552	·579	·608	·627	·636	·652	15
·655	·648	·646	·639	·639	·640	·638	·627	·616	·630	·643	16
·868	·886	·896	·911	·920	·941	·959	29·971	29·979	29·980	29·986	17
·930	29·942	29·952	29·954	29·962	29·978	29·998	30·014	30·025	30·037	30·045	18
·120	30·109	30·114	30·118	30·122	30·137	30·177	·204	·221	·241	·254	19
·397	·402	·404	·413	·423	·434	·447	·457	·457	·461	·459	20
·410	·404	·391	·386	·378	·381	·384	·378	·384	·381	·374	21
·283	·278	·282	·286	·285	·287	·297	·293	·299	·299	·290	22
·313	·309	·308	·306	·301	·288	·295	·301	·303	·297	·289	23
·152	·137	·120	30·109	30·097	30·099	30·103	30·097	30·089	30·081	30·072	24
·022	30·010	30·006	29·997	29·990	29·989	29·992	29·990	29·979	29·962	29·951	25
·839	29·823	29·802	·784	·776	·782	·744	·729	·713	·696	·673	26
·515	·503	·493	·477	·468	·470	·464	·475	·472	·480	·490	27
·601	·590	·586	·591	·595	·599	·599	·591	·586	·583	·575	28
·451	·445	·447	·448	·450	·458	·471	·475	·481	·493	·501	29
·578	·576	·561	·541	·526	·513	·501	·475	·438	·413	·401	30
29·385	29·401	29·421	29·446	29·465	29·490	29·509	29·511	29·524	29·529	29·524	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
46·3	45·0	45·1	45·5	48·0	50·3	50·0	51·0	50·3	52·9	51·5	52·0	52·9	53·0	52·1	52·1	52·5	52·2	52·7	51·6	51·0	51·2	52·3	1
53·9	55·0	55·6	56·0	57·0	59·1	60·2	58·7	56·0	57·0	54·2	55·3	54·7	54·2	53·8	54·0	53·9	54·7	54·0	54·0	53·7	53·0	50·0	2
48·3	48·0	46·7	46·0	46·7	48·0	47·5	48·7	48·1	49·8	50·0	51·0	51·0	51·2	51·8	51·6	52·9	53·1	50·8	50·0	49·0	47·9	47·0	3
46·9	46·0	45·0	45·5	46·6	48·9	49·3	49·6	49·5	51·0	49·6	50·6	50·0	50·9	50·1	49·8	49·5	49·7	49·1	48·0	49·4	49·6	49·4	4
46·6	45·8	44·9	46·2	47·6	50·0	48·9	50·0	50·6	51·7	49·9	51·5	50·6	51·1	51·5	52·4	53·8	53·6	49·9	47·0	45·8	45·9	46·2	5
49·0	48·0	49·9	49·6	48·3	48·6	46·8	47·0	48·0	49·0	49·0	49·0	50·0	50·0	49·5	49·8	49·0	49·0	48·7	47·1	46·8	47·8	48·3	6
48·6	50·0	49·3	49·7	49·5	50·0	50·7	51·5	54·3	56·9	58·0	60·7	60·5	62·0	58·2	58·0	57·0	57·7	54·8	53·0	52·5	50·5	50·7	7
48·8	46·4	45·0	45·7	49·7	52·0	51·8	53·2	52·9	55·7	54·7	52·3	52·3	53·2	53·6	53·0	52·0	52·1	53·0	50·0	49·6	50·0	50·0	8
49·2	49·0	48·4	48·6	49·1	50·8	50·6	51·7	52·0	52·7	53·9	55·0	55·1	55·0	55·1	54·1	53·3	53·1	52·9	52·0	51·4	50·7	48·5	9
48·9	48·2	48·9	50·4	52·3	53·1	52·0	52·9	54·0	54·8	53·6	52·0	52·4	53·5	54·2	53·5	54·2	54·2	54·2	54·4	54·3	54·0	54·4	10
54·0	54·0	53·9	54·1	54·0	54·0	54·0	54·6	55·0	56·0	56·0	54·9	54·0	54·6	54·5	54·5	54·0	54·0	53·3	53·0	53·1	53·6	53·4	11
53·8	53·7	52·0	52·1	53·0	53·3	53·4	54·1	53·6	54·8	54·9	54·6	55·0	54·3	55·8	55·2	55·0	54·7	54·4	53·2	52·8	53·5	53·0	12
52·5	52·0	52·0	52·0	52·3	53·0	53·5	53·2	53·0	53·2	53·0	53·0	53·8	54·3	54·3	54·0	52·2	51·5	52·0	52·8	53·0	53·1	53·5	13
53·4	53·6	53·7	53·1	52·5	53·1	53·0	54·1	54·2	55·1	54·5	54·9	54·4	53·4	54·1	53·5	52·9	53·0	52·9	53·1	52·8	52·1	51·8	14
52·0	51·2	50·2	50·3	50·1	50·7	51·0	51·3	52·2	51·0	51·3	51·6	53·1	54·6	56·0	56·7	57·0	55·3	52·4	50·9	49·4	48·0	47·0	15
44·2	44·4	44·4	45·0	47·7	49·6	51·1	51·7	51·6	52·9	51·0	53·0	52·3	52·1	51·9	51·5	51·0	50·8	49·1	48·9	49·0	49·0	48·6	16
47·5	46·4	46·4	46·6	48·4	49·6	50·0	50·5	50·1	×	51·6	×	×	52·2	52·0	51·3	51·9	52·5	52·0	50·9	49·3	48·1	46·6	17
46·0	46·5	47·0	47·9	48·3	49·6	51·7	52·4	53·5	54·8	55·5	57·0	59·0	58·2	59·6	61·1	62·0	58·5	60·0	59·8	58·3	58·0	57·0	18
55·5	54·4	53·1	53·3	55·7	57·1	57·4	59·2	59·0	60·0	59·4	60·0	63·7	63·0	62·9	63·0	62·2	62·1	61·1	60·2	58·6	58·3	58·3	19
54·0	53·4	52·7	52·6	52·8	52·4	52·0	52·2	53·0	53·1	51·9	52·9	52·5	51·8	51·3	51·6	51·0	51·1	51·0	51·5	50·4	48·1	46·0	20
45·9	46·1	46·6	46·0	48·4	50·0	51·6	54·5	55·0	55·9	56·1	56·9	57·3	57·0	56·0	55·5	54·7	54·0	52·9	51·9	51·2	50·1	49·0	21
47·5	48·6	46·8	46·0	46·7	51·2	53·5	55·5	55·7	55·8	55·0	55·7	55·7	55·0	54·6	54·0	54·1	54·7	54·3	53·7	53·4	52·0	51·0	22
49·4	48·4	48·6	50·0	50·4	50·1	49·6	50·1	50·7	50·6	51·2	51·1	51·9	52·0	50·7	50·1	48·6	48·6	47·5	46·6	45·5	44·0	43·0	23
44·3	44·1	44·0	44·4	42·0	45·0	46·6	46·8	47·1	48·0	48·0	48·4	48·4	48·8	48·2	48·2	48·2	48·0	48·0	48·0	48·0	48·0	48·1	24
48·8	48·4	48·0	48·0	48·2	49·8	49·0	49·4	49·5	49·7	49·6	50·2	50·2	50·6	51·8	52·0	51·4	51·2	51·2	51·6	52·0	52·1	52·1	25
52·7	52·8	52·7	52·6	52·5	53·1	53·6	53·9	55·0	54·0	53·9	54·5	54·1	55·1	55·0	55·2	55·0	55·0	54·7	54·4	54·2	54·8	55·6	26
54·4	55·3	54·4	54·2	54·9	55·0	55·9	56·1	55·9	56·4	56·2	56·2	56·7	57·1	57·0	56·9	56·0	56·2	53·6	53·0	52·1	51·1	50·1	27
50·0	49·0	48·3	47·4	47·0	48·6	49·1	50·0	50·0	51·0	52·2	53·7	52·7	54·0	53·8	54·0	53·6	53·5	52·5	51·4	50·0	48·9	48·2	28
48·6	50·4	50·1	51·0	50·5	52·0	52·5	51·1	53·0	53·2	53·0	53·5	52·7	52·6	50·4	51·1	51·8	51·8	50·9	48·5	46·6	45·8	45·0	29
43·0	42·9	42·5	42·5	44·0	46·1	48·0	50·5	49·9	52·1	52·8	53·1	51·7	52·5	53·0	52·9	53·0	53·6	50·4	51·8	52·9	53·0	53·0	30
53·0	53·2	53·0	53·2	52·6	50·0	50·6	51·2	52·3	52·4	53·7	53·5	52·5	52·5	51·6	53·0	53·0	52·0	51·0	52·1	51·0	50·0	49·0	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

ABERDEEN OBSERVATORY LAT. 57.10' N LONG. 2.6' W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W. / 16 - S, 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	23	6·5	23	8·5	22	7·5	22	4·5	22	4·5	19	6·5	19	7·5	20	10·5	23	15	24	14	24	18	24	19	23	14
2	14	11	16	12	18	13	16	18	16	16	15	17	17	22	18	26	19	22	21	28	20	26	21	35	21	30
3	26	20	26	22	28	14	27	16	25	11	25	12	26	17	26	18	26	17	26	18	26	17	26	14	24	9·5
4	21	4	21	4·5	19	5·5	19	4·5	19	3	19	4	19	3	19	3	19	4	11	8·5	9	11	10	8·5	10	9·5
5	26	8·5	26	5·5	26	4·5	26	5·5	19	7·5	19	6·5	17	7·5	18	13	17	15	18	16	17	13	18	15	16	12
6	23	33	25	49	27	39	27	32	27	35	27	44	27	35	26	33	25	27	26	30	26	22	26	23	27	20
7	15	9·5	14	17	13	13	13	15	12	21	12	24	12	25	12	26	13	7	16	10·5	18	13	17	14	14	15
8	20	3	20	3	21	4	21	4·5	22	5·5	22	4	22	3	18	5·5	18	7·5	17	7·5	14	11	18	11	11	9·5
9	26	4·5	26	4·5	26	3	26	4	26	4	26	4	26	4	24	5·5	24	7·5	24	7·5	25	5·5	27	4·5	12	9·5
10	11	3	11	2	11	2	11	4	11	5·5	11	4·5	11	7·5	13	9·5	13	5·5	10	10·5	11	15	10	14	10	15
11	2	9·5	32	7·5	30	7·5	32	9·5	2	18	3	24	3	20	1	15	32	13	29	12	30	10·5	5	15	4	16
12	5	20	4	15	2	13	2	10·5	32	8·5	29	8·5	30	9·5	29	7·5	28	10·5	27	10·5	28	10·5	30	7·5	11	8·5
13	22	5·5	22	4	22	5·5	22	5·5	22	4·5	22	4	22	5·5	1	6·5	5	10·5	5	11	6	15	6	14	6	12
14	4	29	4	29	5	30	4	32	3	33	32	17	1	14	29	6·5	5	9·5	5	4·5	30	4·5	11	9·5	12	5·5
15	26	16	26	22	26	18	25	25	24	12	24	14	24	15	23	11	22	6·5	20	10·5	19	17	18	22	18	18
16	22	6·5	20	8·5	20	5·5	20	8·5	19	6·5	19	11	18	14	18	12	18	13	18	16	16	17	18	22	18	20
17	19	9·5	20	14	19	12	18	13	19	8·5	16	9·5	19	15	23	17	24	20	24	18	24	17	24	15	24	17
18	29	4·5	29	4·5	26	4	26	5·5	20	5·5	20	5·5	17	9·5	15	12	14	16	15	14	15	*	16	*	18	*
19	17	7·5	18	10·5	18	6·5	18	4·5	18	6·5	18	5·5	18	14	17	12	18	6·5	20	7·5	19	7·5	14	9·5	10	8·5
20	2	7·5	6	8·5	6	6·5	5	6·5	5	6·5	5	4	5	5·5	3	6·5	3	5·5	3	4·5	6	9·5	7	8·5	7	6·5
21	11	5·5	11	4	11	4	11	3	11	4·5	11	4·5	16	7·5	16	10·5	16	10·5	15	12	16	16	14	15	15	17
22	17	4·5	17	6·5	22	5·5	22	3	22	7·5	23	5·5	23	4	23	3	23	4	23	6·5	10	8·5	9	6·5	11	11
23	26	11	26	7·5	26	5·5	26	5·5	26	11	26	10·5	30	10·5	28	15	28	13	28	14	28	16	30	14	30	11
24	26	7·5	26	10·5	26	10·5	26	10·5	26	10·5	26	9·5	26	6·5	28	5·5	4	7·5	6	8·5	9	7·5	10	8·5	10	8·5
25	11	4	11	3	11	2	11	3	11	4·5	11	2	11	4·5	11	6·5	11	5·5	10	7·5	10	8·5	10	9·5	11	8·5
26	17	3	17	3	17	3	17	4	17	4	17	4·5	17	6·5	24	5·5	24	6·5	24	3	24	4·5	24	6·5	14	8·5
27	16	8·5	16	5·5	17	8·5	16	8·5	16	9·5	16	6·5	16	10·5	15	13	15	17	15	16	15	17	15	16	15	14
28	25	12	25	13	26	12	26	13	26	11	23	10·5	22	8·5	23	11	24	12	25	9·5	24	5·5	13	13	14	15
29	17	4·5	17	7·5	16	8·5	16	6·5	16	11	15	12	16	9·5	16	12	15	10·5	14	14	14	12	14	13	14	11
30	24	4·5	24	1·5	24	4·5	24	3	24	3	24	4	23	7·5	23	4	23	5·5	14	8·5	13	14	14	16	14	18
31	15	16	14	16	15	10·5	16	10·5	16	12	16	11	22	12	20	10·5	20	10·5	21	9·5	19	11	18	16	18	24

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 43 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1																								·030
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·015	–
3	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	·070	·020	·005	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–
5	–	–	–	–	–	–	–	–	–	–	–	–	·050	·040	·110	·030	·010	–	–	·060	–	–	–	–
6	–	·010	–	·035	·035	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	·065	·065	·045	·035	·070	·135	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	·300	·210	·030	·070	·040	–	–	–	–	–	–	–	–
9	–	–	–	–	–	–	–	·010	·010	·010	·080	·050	·015	–	–	–	–	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	·005	·005	·005	·065	·060	·030	·060	·150	·080	·010	·030	·170	·020	·020	·010	–
11	·010	·010	·240	·370	·160	·060	·010	–	–	–	·005	–	–	–	·005	–	–	–	·010	·010	–	·010	·010	·150
12	·170	·020	·020	–	–	–	–	–	–	–	–	–	–	–	·150	–	–	–	·020	–	–	–	–	–
13	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·020	–	·010
14	·020	·090	·100	·310	·290	·150	·090	·010	–	–	–	–	–	·070	·070	–	·040	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–
18	–	–	–	–	·005	·005	·005	·005	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	·005	·020	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·020	·170	·310	·160	·100	·070	·020
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
29	–	–	–	–	–	–	–	–	–	–	–	–	–	·040	·020	–	·020	–	·005	–	–	–	–	–
30	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·005	·005	·020
31	·020	–	–	·010	·010	·040	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

* Record defective or Instrument out of action.

HOURLY VALUES *August* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18		23	13	24	13	24	8·5	24	8·5	24	4·5	24	4	22	7·5	20	8·5	17	8·5	15	11	1
32		20	30	29	34	22	28	21	22	20	13	18	9·5	16	12	20	6·5	26	21	28	21	2
8·5		24	6·5	19	11	16	9·5	19	4	19	5·5	25	8·5	25	6·5	25	4	21	5·5	21	5·5	3
12		10	4·5	10	6·5	10	5·5	10	4·5	10	4·5	10	3	10	4·5	10	4	10	3	10	9·5	4
15		15	14	14	15	15	11	17	11	16	8·5	26	22	24	13	20	16	20	21	22	32	5
22		24	19	27	19	26	14	28	10·5	28	4	28	3	28	4	28	4	28	4·5	15	10·5	6
18		15	15	20	16	19	19	20	14	21	5·5	21	8·5	21	8·5	21	3	21	4·5	20	4	7
5·5		6	3	6	7·5	26	11	26	9·5	26	7·5	26	9·5	26	6·5	26	3	26	3	26	4·5	8
8·5		17	4·5	18	4	14	5·5	11	6·5	11	5·5	11	4	11	4·5	11	4	11	3	11	3	9
18		8	22	8	21	11	19	10	12	10	7·5	10	8·5	9	14	8	13	8	11	6	11	10
12		3	11	3	15	3	12	2	11	1	9·5	2	12	32	9·5	32	7·5	1	13	4	17	11
8·5		24	4·5	16	8·5	16	7·5	16	4	18	3	16	2	16	3	22	6·5	22	4	22	4	12
14		6	16	8	11	10	8·5	9	9·5	9	12	8	15	6	19	6	19	4	22	4	26	13
6·5		26	12	27	13	28	20	27	16	27	13	27	11	26	13	26	18	26	20	26	20	14
19		17	18	19	20	17	17	18	11	20	10·5	24	7·5	23	5·5	23	8·5	22	10·5	22	6·5	15
20		18	20	17	20	18	20	18	20	18	13	18	10·5	18	17	18	17	18	12	19	11	16
17		26	16	26	12	26	10·5	25	5·5	29	4	29	3	29	4·5	29	4·5	29	4	29	4·5	17
*		14	*	14	*	16	*	16	4·5	16	4·5	16	6·5	18	7·5	20	8·5	18	8·5	19	11	18
20		19	23	19	22	21	19	20	19	20	11	19	4·5	28	10·5	27	9·5	27	4·5	24	2	19
7·5		10	6·5	10	7·5	11	6·5	11	5·5	11	4	11	4	11	3	11	4	11	4	11	4·5	20
15		15	15	15	12	15	12	16	10·5	16	11	16	11	16	8·5	17	5·5	17	3	17	4·5	21
9·5		11	7·5	11	5·5	9	8·5	9	4	9	2	32	4·5	29	9·5	29	9·5	28	8·5	25	13	22
12		31	11	31	14	29	12	30	13	30	14	29	10·5	28	7·5	26	6·5	26	6·5	26	7·5	23
11		11	11	11	11	11	10·5	11	9·5	11	7·5	11	7·5	11	7·5	11	7·5	11	5·5	11	5·5	24
10·5		12	13	14	12	15	12	15	10·5	15	7·5	15	7·5	15	7·5	15	8·5	17	7·5	17	4·5	25
9·5		12	9·5	12	10·5	13	8·5	13	9·5	13	7·5	14	7·5	14	4·5	14	7·5	16	7·5	16	7·5	26
14		14	12	14	12	14	11	15	7·5	15	4·5	24	13	24	17	27	16	27	16	26	17	27
17		14	17	15	19	16	10·5	16	11	15	11	15	6·5	16	7·5	17	7·5	17	5·5	17	3	28
10·5		16	6·5	25	8·5	25	2	25	1·5	25	2	25	4	25	4	25	3	25	4·5	24	4·5	29
17		15	13	15	12	15	16	14	14	14	19	15	13	14	15	14	20	14	22	15	14	30
21		20	21	21	16	20	13	18	10·5	16	11	17	7·5	17	7·5	17	6·5	17	4	17	4·5	31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT 50°9′ N LONG 5°4′ W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	
1	29·8 7	29·8 1	29·795	29·787	.....	...*	.....	29·802	29·805	29·810	29·806	29·806	29·8
2	·754	·736	·717	·712	29·707	29·696	29·700	·704	·680	·682	·676	·672	·6
3	·719	·726	·730	·740	·752	·779	·797	·814	·824	·847	·855	·869	·8
4	·881	·867	·837	·815	·785	·755	·740	·729	·709	·683	·652	·639	·6
5	·742	·738	·730	·722	·708	·696	·688	·658	·628	·592	·572	·530	·5
6	·820	·638	·652	·668	·690	·714	·748	·766	·790	·802	·816	·826	·8
7	·720	·702	·682	·662	·654	·646	·650	·646	·636	·624	·621	·609	·6
8	·513	·499	·495	·497	·499	·506	·511	·527	·541	·558	·569	·579	·5
9	·739	·745	·745	·749	·749	·751	·749	·737	·735	·721	·707	·675	·6
10	·481	·467	·459	·459	·447	·443	·439	·445	·446	·451	·457	·471	·4
11	·603	·603	·608	·621	·635	·643	·653	·663	·661	·681	·683	·698	·7
12	·585	·578	·600	·598	·610	·614	·616	·618	·618	·618	·611	·602	·5
13	·441	·412	·371	·324	·289	·261	·241	·239	·231	·231	·229	·257	·2
14	·257	·271	·293	·315	·339	·367	·401	·431	·459	·479	·509	·533	·5
15	·791	·803	·811	·829	·835	·855	·873	·879	·887	·899	·903	·908	·9
16	·878	·872	·868	·868	·860	29·863	29·871	29·871	29·874	29·878	29·876	29·876	29·8
17	29·953	29·965	29·968	29·973	29·982	30·005	30·018	30·028	30·040	30·042	30·054	30·056	30·0
18	30·126	30·122	30·116	30·116	30·110	·114	·126	·153	·164	·164	·161	·163	·1
19	·168	·159	·145	·147	·147	·149	·161	·169	·175	·175	·173	·167	·1
20	·119	·121	·111	·111	·107	·131	·136	·141	·143	·145	·151	·147	·1
21	·149	·147	·147	·147	·153	·163	·179	·191	·203	·205	·208	·208	·2
22	·206	·196	·188	·188	·182	·190	·192	·196	·198	·202	·202	·196	·1
23	·108	·098	·092	·086	·092	·098	·106	·114	·120	·124	·123	·124	·1
24	30·076	30·065	30·058	30·058	30·065	30·070	30·070	30·074	30·073	30·072	30·067	30·059	30·0
25	29·937	29·933	29·906	29·885	29·871	29·869	29·869	29·871	29·867	29·874	29·878	29·869	29·8
26	·886	·872	·862	·856	·860	·862	·864	·876	·878	·871	·862	·856	·8
27	·726	·706	·684	·670	·652	·646	·634	·624	·620	·614	·615	·607	·5
28	·657	·665	·673	·689	·693	·703	·715	·725	·735	·735	·703	·725	·7
29	·623	·605	·585	·563	·541	·553	·551	·553	·568	·578	·591	·613	·6
30	·691	·699	·676	·685	·659	·666	·669	·659	·655	·653	·636	·625	·6
31	29·544	29·546	29·541	29·541	29·546	29·561	29·566	29·583	29·591	29·593	29·584	29·589	29·5

DRY BULB THERMOMETER 11 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	60·3	60·3	59·8	59·6	....	..*..	....	61·9	62·8	63·6	65·5	65·0	65·6	66·6	67·4	67·4	67·2	66·2	64·1	63·2	62·3	62·0	61·8	61·6
2	61·4	61·0	61·3	61·4	61·0	61·1	61·9	*	64·0	64·6	65·0	66·7	67·0	69·0	68·3	65·2	63·3	63·1	61·1	60·0	59·1	59·2	59·0	58·5
3	58·0	58·0	57·0	56·9	56·0	55·5	60·0	61·2	62·0	62·6	63·2	63·6	65·4	62·9	63·1	62·5	62·6	61·9	60·0	58·0	56·0	55·0	54·9	54·1
4	53·6	53·3	54·3	55·8	56·1	57·8	58·5	58·0	57·6	59·6	60·5	61·1	63·0	61·5	63·0	63·2	62·0	61·0	61·8	60·2	60·3	58·1	57·1	56·0
5	54·6	54·0	54·0	54·4	54·5	55·0	56·8	57·2	57·0	57·5	58·2	60·0	63·0	63·3	63·4	63·2	62·4	61·3	60·8	60·2	60·1	59·1	60·0	60·3
6	60·2	59·2	58·4	57·4	56·6	58·0	58·7	60·3	61·1	62·5	63·0	62·8	64·2	64·4	65·2	65·4	64·1	62·6	61·1	60·0	59·1	59·5	59·0	59·4
7	59·4	59·3	59·4	60·0	60·4	60·3	60·1	60·4	63·3	64·1	62·1	65·8	65·1	64·6	63·5	63·3	62·5	61·9	61·5	61·2	57·2	56·4	56·9	56·2
8	56·1	55·4	55·8	54·5	55·1	55·2	57·3	59·0	58·9	61·0	61·3	62·0	61·3	61·4	61·9	62·0	60·5	59·5	58·1	57·0	56·1	56·8	56·1	56·1
9	56·5	56·6	56·5	56·3	56·3	56·4	56·6	58·0	60·8	61·4	60·0	58·5	59·0	58·9	61·2	63·5	63·2	62·0	60·6	59·4	59·1	58·1	58·2	57·2
10	57·4	56·2	56·4	56·2	55·8	56·6	58·1	59·3	60·3	61·8	61·3	60·2	61·0	62·2	62·1	61·1	60·9	59·2	58·0	57·0	56·1	56·1	56·0	55·9
11	55·1	55·2	55·0	55·0	54·0	54·6	56·2	58·2	59·2	59·8	60·1	60·0	56·6	60·3	60·3	60·4	59·1	58·5	57·0	56·0	54·7	55·0	55·9	56·4
12	56·0	56·1	53·4	53·0	53·1	52·5	56·0	57·0	58·1	58·1	60·8	61·0	60·9	62·6	61·9	61·0	61·0	59·8	58·9	58·4	57·1	57·0	57·3	57·2
13	58·0	58·0	58·6	58·3	58·0	58·2	58·6	60·4	60·6	60·9	63·1	62·1	63·4	63·3	61·0	61·3	61·0	59·5	57·1	56·1	56·1	56·6	56·0	56·0
14	55·1	55·2	55·1	55·0	55·1	56·6	57·2	57·1	59·2	59·5	60·8	61·0	61·1	61·1	61·8	61·4	60·3	58·9	57·8	56·9	56·5	56·1	56·1	55·9
15	54·3	53·2	53·2	53·0	53·1	54·0	55·0	57·6	60·0	60·0	63·4	61·9	63·0	63·5	63·3	62·4	62·0	60·3	59·5	57·5	57·4	56·8	56·6	56·4
16	57·0	57·4	57·9	57·8	57·8	58·0	59·0	60·0	61·1	61·6	61·5	60·3	59·6	59·3	59·4	58·1	58·8	57·1	56·6	56·6	57·0	56·0	55·5	55·4
17	52·6	52·9	52·6	52·4	52·7	53·4	55·0	58·0	59·0	60·1	61·3	61·9	61·4	62·9	61·4	62·1	60·9	59·8	58·3	56·2	55·2	54·8	53·4	53·2
18	54·9	55·2	55·5	55·1	56·2	56·6	57·9	59·1	61·0	62·6	63·7	66·3	67·4	68·0	69·3	69·8	68·5	65·0	62·0	60·5	59·4	59·1	58·4	57·3
19	57·1	56·0	56·0	55·5	55·3	55·2	58·1	61·3	61·8	62·1	61·8	61·5	64·3	64·1	62·8	61·3	61·9	61·5	61·1	61·1	61·8	61·8	62·1	63·3
20	63·0	63·2	63·4	62·5	62·6	62·2	63·5	64·5	64·1	64·9	65·4	66·0	67·3	68·9	68·0	68·1	68·5	64·5	63·1	66·1	65·8	65·3	65·5	64·4
21	65·0	64·1	63·9	63·6	62·6	62·5	63·4	65·0	65·4	65·6	65·5	66·2	65·6	63·8	64·3	64·6	63·1	63·2	62·2	61·8	61·4	61·1	61·0	60·1
22	60·4	59·6	59·3	58·9	58·4	58·4	59·0	59·1	61·0	60·9	61·4	62·1	62·1	62·1	62·9	62·3	61·9	61·2	60·3	60·1	59·3	57·1	57·0	57·3
23	58·3	58·4	56·5	56·2	55·3	54·4	58·0	61·3	60·1	64·0	65·0	65·4	66·5	65·6	65·3	65·0	64·0	63·0	63·3	61·6	61·4	60·8	59·0	59·0
24	58·8	58·6	58·0	58·0	57·9	58·8	59·1	60·2	60·8	61·6	62·4	62·1	63·1	63·1	60·6	63·1	62·9	61·6	60·4	59·1	59·3	59·1	59·6	59·4
25	58·5	58·0	58·4	58·3	57·9	58·6	59·4	60·0	60·1	63·4	65·0	66·8	68·0	65·3	66·1	66·1	65·1	64·1	61·4	59·1	56·1	57·8	57·6	56·4
26	56·4	56·4	56·0	56·3	55·4	56·3	57·0	59·9	63·4	64·1	65·1	66·1	66·5	65·3	66·0	66·1	65·4	63·1	61·8	60·0	59·4	58·2	57·1	56·0
27	57·6	58·2	58·0	58·8	59·0	59·4	59·0	59·4	61·0	60·5	61·0	62·9	62·9	61·6	60·5	60·9	61·3	60·5	58·1	55·6	55·3	54·0	56·4	55·9
28	56·5	56·3	56·1	55·4	54·3	54·1	55·0	58·6	60·5	60·8	62·2	61·8	62·1	61·0	60·3	62·2	62·1	61·5	60·0	58·3	57·3	57·0	56·1	56·9	57·1
29	56·1	56·9	56·0	57·0	57·0	54·1	54·0	56·0	58·8	58·1	60·2	60·2	61·0	60·1	60·2	54·1	60·6	59·0	57·4	55·1	55·2	55·3	55·0	54·1
30	54·0	53·5	54·2	53·8	54·6	55·2	56·5	60·8	60·4	62·1	62·1	64·1	64·0	63·3	62·3	59·1	59·0	58·8	59·5	60·8	60·6	59·2	58·5	57·9
31	58·2	58·6	59·0	58·5	57·1	58·0	59·5	61·1	63·0	64·1	65·3	66·3	67·2	65·2	64·0	63·0	62·0	59·6	61·0	61·5	61·9	62·4	62·1	62·1

* *Record defective or Instrument out of action.*

HOURLY VALUES *August* 1874

CISTERN 2// FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29·804	29·802	29·800	29·794	29·792	29·792	29·794	29·792	29·794	29·780	29·767	1
·664	·660	·670	·662	·686	·672	·680	·692	·694	·704	·710	2
·885	·889	·895	·897	·907	·917	·925	·929	·919	·907	·903	3
·646	·632	·622	·641	·648	·661	·676	·706	·726	·731	·742	4
·504	·508	·510	·518	·530	·530	·536	·556	·584	·596	·608	5
·812	·806	·806	·804	·798	·793	·788	·790	·788	·766	·746	6
·611	·599	·579	·555	·531	·517	·497	·519	·521	·521	·523	7
·605	·619	·631	·641	·663	·675	·701	·721	·701	·737	·741	8
·581	·551	·537	·527	·515	·501	·513	·511	·511	·499	·488	9
·473	·477	485	·493	·501	·509	·529	·555	·575	·587	·603	10
·700	·692	·692	·686	·688	·690	·692	·686	·674	·646	·618	11
·577	·567	·552	·542	·529	·522	·517	·511	·500	·487	·472	12
·249	·241	·235	·221	·211	·199	·199	·199	·213	·225	·241	13
·587	·599	·626	·647	·667	·687	·713	·741	·769	·771	·775	14
·908	·900	·900	·898	·906	·910	·913	·913	·908	·900	·878	15
29·880	29·883	29·878	29·886	29·895	29·903	29·920	29·933	29·943	29·950	29·953	16
·064	30·068	30·072	30·076	30·076	30·082	30·094	30·101	30·113	30·116	30·122	17
·165	·159	·158	·159	·160	·165	·171	·171	·179	·169	·170	18
·141	·129	·125	·119	·119	·121	·128	·131	·130	·128	·121	19
·141	·140	·135	·131	·135	·135	·147	·151	·155	·163	·160	20
·218	·214	·206	·202	·208	·208	·214	·218	·216	·214	·214	21
·182	·160	·160	·152	·138	·126	·132	·128	·128	·128	·124	22
·116	·106	·106	·098	30·084	30·088	30·094	30·096	30·098	30·093	30·084	23
·043	30·027	30·011	30·004	29·985	29·971	29·985	29·973	29·965	29·957	29·944	24
·866	29·871	29·871	29·874	·876	·878	·888	·886	·898	·891	·894	25
·840	·824	·816	·812	·803	·792	·788	·780	·768	·758	·746	26
·515	·564	·560	·565	·573	·595	·623	·628	·639	·645	·653	27
·728	·711	·701	·703	·698	·691	·691	·695	·671	·651	·635	28
·608	·646	·656	·659	·669	·689	·706	·706	·703	·699	·701	29
·591	·573	·543	·515	·489	·476	·489	·496	·521	·585	·541	30
·597	29·582	29·569	29·549	29·521	29·489	29·461	29·433	29·421	29·411	29·409	31

WET BULB THERMOMETER // FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
58·0	57·4	58·6	·····	·····	·····	61·0	62·2	62·0	63·0	63·5	63·7	64·1	64·6	65·7	64·8	64·0	62·7	62·3	61·8	61·5	61·4	61·1	1
60·9	61·0	61·2	60·9	61·0	61·6	62·4	62·7	62·4	63·2	63·7	64·4	65·0	64·0	62·5	60·0	57·0	55·7	55·2	55·0	55·0	55·0	54·0	2
54·2	53·1	52·2	52·7	53·3	54·0	54·5	54·9	55·0	55·9	54·5	56·5	55·5	55·6	54·0	55·0	54·1	54·0	53·6	52·6	51·6	51·0	50·6	3
50·7	51·0	53·0	53·0	53·4	54·1	55·0	56·3	58·1	59·0	60·1	60·4	58·6	58·4	58·6	58·8	57·9	58·7	58·3	58·0	55·1	53·7	52·4	4
51·5	51·5	52·4	53·3	54·0	55·8	56·3	56·1	56·5	57·7	59·7	62·0	61·9	61·4	61·3	60·5	59·9	59·3	58·4	58·5	58·2	58·4	58·7	5
51·0	54·5	53·5	53·3	53·3	55·2	55·3	55·5	56·0	55·8	55·0	56·7	56·8	57·5	57·9	57·7	57·2	56·6	56·1	56·7	57·5	58·1	58·7	6
59·0	59·3	59·9	60·4	60·3	60·1	59·8	61·0	62·0	62·0	61·9	61·7	61·1	61·2	61·0	61·3	60·8	60·4	60·2	55·9	55·6	56·0	55·3	7
54·0	54·3	53·2	54·1	53·4	53·1	54·3	54·7	54·8	54·8	55·4	54·8	54·3	54·7	55·0	54·5	54·0	53·7	52·5	52·3	52·3	52·3	52·4	8
52·7	52·7	52·7	52·4	52·6	52·1	53·7	55·5	55·4	56·5	57·3	58·0	58·3	60·8	61·6	60·0	59·4	56·9	56·5	56·6	55·8	56·7	55·4	9
54·6	54·7	54·5	54·3	54·9	56·4	56·8	55·8	57·8	58·0	57·3	56·3	56·1	53·7	55·0	55·2	54·9	54·0	53·2	53·3	52·9	52·9	52·4	10
52·0	50·9	50·3	49·7	49·5	51·3	52·2	52·0	52·9	54·0	52·7	53·4	52·4	52·3	53·9	52·7	52·6	52·4	51·9	51·2	52·1	52·7	53·7	11
55·3	52·4	51·4	51·1	50·7	53·4	54·4	55·7	56·3	57·8	58·0	58·8	56·3	58·3	58·9	58·0	57·4	57·0	56·9	56·4	52·9	56·0	56·0	12
56·5	56·8	57·0	57·2	57·5	58·0	59·3	59·1	59·2	60·0	59·3	58·6	58·7	57·5	56·8	56·3	55·0	53·5	54·4	54·7	55·0	54·3	53·4	13
52·5	52·3	52·4	52·2	52·8	53·9	54·3	54·8	54·7	55·7	55·5	56·1	55·8	56·0	56·0	55·4	54·9	54·3	53·9	53·5	53·0	52·4	51·2	14
49·4	49·4	49·5	50·0	51·0	52·0	52·8	53·7	53·9	55·2	55·1	56·2	55·7	56·4	56·2	56·1	56·3	56·2	55·0	55·3	55·0	54·9	54·6	15
55·3	55·6	56·4	55·4	55·6	56·5	57·3	58·4	58·3	58·2	58·5	58·6	58·8	59·1	58·6	58·6	57·2	55·5	55·4	55·2	54·7	53·3	51·3	16
51·4	51·3	51·2	51·4	51·5	52·7	54·6	54·3	54·3	54·7	54·5	53·7	54·6	55·3	56·0	55·4	54·7	54·0	53·3	52·7	52·5	51·3	51·2	17
52·7	53·0	53·0	53·6	54·3	56·0	57·4	58·7	60·0	61·2	62·0	64·0	64·5	65·3	65·4	64·5	62·0	60·3	59·3	58·6	58·5	57·8	56·7	18
55·4	55·6	55·0	54·5	54·4	56·9	58·8	59·7	59·9	59·5	59·5	61·5	61·3	60·4	59·9	60·1	59·9	60·3	60·2	60·2	60·1	60·1	60·8	19
60·6	60·5	59·9	59·5	59·0	59·7	60·4	60·6	61·0	61·5	61·9	62·0	61·9	62·3	62·4	60·9	60·1	60·3	59·3	58·5	58·7	58·6	58·3	20
57·4	57·4	57·0	57·0	57·2	58·4	58·8	59·7	60·1	60·4	61·0	61·0	60·4	60·7	60·5	60·4	60·2	59·6	59·6	59·2	59·0	58·8	58·4	21
57·1	57·1	57·2	56·2	56·0	56·0	55·7	56·4	56·4	57·0	57·2	57·5	57·5	57·2	57·3	56·0	56·6	55·9	56·0	55·2	54·8	55·0	55·4	22
55·2	54·0	54·7	53·3	52·5	55·0	56·8	57·4	57·7	58·5	59·3	60·4	59·9	60·4	59·9	60·0	59·0	59·0	57·6	57·0	55·3	54·0	52·7	23
52·0	51·5	51·8	52·6	56·7	58·5	58·3	58·4	59·0	59·4	59·0	59·3	60·0	60·0	60·2	59·7	59·0	58·4	58·3	58·0	58·4	57·9	57·8	24
56·8	57·0	57·0	56·6	57·4	57·9	58·3	58·6	59·8	60·2	61·0	61·5	61·0	61·0	59·4	59·5	59·3	57·6	57·3	56·5	55·9	55·8	55·0	25
55·0	54·7	54·3	54·2	54·6	55·4	57·4	59·7	59·9	61·3	60·4	61·2	60·5	60·5	59·6	59·6	59·7	59·0	58·0	57·7	56·7	56·3	56·3	26
56·3	56·4	56·4	56·5	57·0	58·2	58·7	59·8	59·9	60·2	60·5	60·1	60·1	59·5	59·6	59·0	58·1	55·3	53·6	53·0	53·0	54·3	54·0	27
54·0	54·0	52·3	51·7	52·3	52·0	54·8	55·0	54·7	55·8	54·6	55·4	54·7	56·4	58·7	58·0	55·3	53·7	54·4	53·8	54·0	54·0	54·5	28
54·4	54·7	54·9	55·0	51·6	53·3	54·0	55·0	54·0	53·7	53·2	54·8	54·3	54·7	54·0	54·0	52·7	53·0	53·0	52·8	53·1	52·6	52·5	29
52·2	52·0	52·5	53·2	53·8	55·4	56·1	58·7	59·5	60·4	60·6	60·5	59·2	58·8	58·7	58·2	58·3	59·0	60·4	59·9	58·0	57·1	56·9	30
56·8	57·4	56·0	55·6	56·3	57·0	58·5	60·2	61·9	61·5	61·1	61·5	60·7	60·0	60·2	60·0	58·6	60·4	61·2	61·8	61·8	61·9	61·8	31

Meteorological Office,
116 Victoria Street Westminster. S W.
ROBERT H. SCOTT, Director.

FALMOUTH OBSERVATORY LAT. 50°9' N LONG. 5°4' W.

WIND

DIRECTION IN NUMBERS { 8 - E, 24 - W. / 16 - S, 32 - N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	19	23	16	22	18	21	17	22	18	22	17	22	16	23	17	23	18	24	15	23	17	23	17	22	16
2	21	16	21	15	21	17	21	15	21	18	22	21	22	20	23	19	21	23	22	19	23	23	22	18	22	16
3	27	13	27	12	27	14	27	11	27	13	28	14	28	21	27	21	29	29	28	23	28	22	27	23	27	24
4	24	10·5	23	8·5	23	7·5	21	13	20	17	20	25	20	30	21	31	21	28	21	31	20	38	21	33	25	26
5	30	6·5	27	9·5	26	10·5	24	11	22	11	20	10·5	20	12	20	15	19	21	20	27	20	29	22	27	25	28
6	26	25	27	22	27	24	27	19	28	11	28	13	27	17	27	19	27	20	26	14	26	17	27	15	27	15
7	19	14	20	18	20	22	20	24	20	25	22	27	21	25	22	27	21	32	20	30	20	34	21	38	20	31
8	23	12	23	12	24	14	23	17	24	10·5	24	14	24	21	25	21	24	22	26	27	25	31	26	29	25	30
9	25	25	26	22	25	19	25	19	25	15	24	11	25	15	23	14	21	21	21	19	20	22	20	24	18	24
10	22	17	23	15	22	15	23	12	22	13	22	16	22	21	24	20	24	26	23	23	23	23	24	25	25	33
11	25	22	25	27	25	25	25	22	25	22	26	26	25	27	25	30	25	34	26	29	25	30	26	31	26	27
12	21	33	24	32	27	13	27	15	27	13	21	7·5	23	7·5	22	8·5	21	15	20	13	21	20	20	24	20	28
13	18	22	18	22	18	26	17	31	18	31	18	31	18	31	19	29	20	30	21	33	20	39	21	35	21	27
14	24	20	26	24	26	23	25	21	26	25	26	27	26	28	27	31	27	33	26	32	26	32	28	35	26	33
15	27	17	27	18	26	16	26	12	25	13	25	9·5	25	7·5	25	18	23	17	24	18	23	22	21	25	21	25
16	20	22	20	20	19	18	19	19	20	21	19	23	20	20	19	26	20	28	19	27	20	27	20	27	20	26
17	28	8·5	28	9·5	28	7·5	28	7·5	28	7·5	28	7·5	28	5·5	28	6·5	29	10·5	27	12	27	15	27	12	28	10
18	25	10·5	25	11	25	10·5	24	5·5	24	10·5	24	12	22	13	24	12	24	14	24	13	25	18	26	8·5	26	9
19	29	4·5	29	5·5	29	5·5	29	5·5	29	5·5	29	4	29	4	31	5·5	12	6·5	12	7·5	11	6·5	10	5·5	10	7
20	7	10·5	7	10·5	7	14	7	11	7	14	7	14	6	16	8	18	8	19	8	16	8	20	8	14	8	13
21	4	11	7	11	7	8·5	7	11	7	15	8	17	8	16	8	17	8	18	8	17	8	23	9	25	9	23
22	9	9·5	9	13	8	16	8	13	8	17	9	14	9	18	9	22	9	23	8	20	8	22	8	21	8	10
23	8	8·5	8	10·5	8	6·5	8	7·5	8	6·5	2	6·5	2	6·5	2	6·5	5	10·5	7	9·5	7	10·5	11	9·5	11	8
24	12	6·5	12	6·5	12	9·5	12	5·5	12	7·5	9	11	9	17	10	18	10	18	11	15	11	17	11	16	11	15
25	10	4·5	10	4·5	10	8	10	3	10	4	10	8·5	30	11	30	10·5	30	7·5	30	11	30	12	32	12	31	11
26	29	7·5	29	10·5	29	7·5	29	8·5	29	8·5	29	5·5	29	4·5	29	3	29	4	29	5·5	14	9·5	15	11	17	10
27	22	5·5	22	7·5	20	9·5	19	8·5	19	10·5	19	12	19	14	19	15	18	18	19	19	19	21	19	23	19	21
28	26	13	25	13	26	9·5	26	7·5	26	7·5	26	11	26	6·5	26	8·5	26	8·5	24	11	24	11	24	15	24	20
29	20	16	21	18	20	15	21	21	20	23	23	18	22	17	23	19	25	25	25	27	25	26	25	30	25	22
30	23	9·5	23	10·5	23	8·5	23	9·5	22	8·5	21	11	21	8·5	18	15	18	16	16	17	15	21	15	24	15	27
31	20	17	20	22	20	23	20	20	20	17	19	21	20	22	19	23	19	22	19	23	19	23	20	20	20	10

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	-	-	-	-	-	-	·005	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	·010	·010	·005	-	·005	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	·040	·010	-	-	-	-	-	-	-	-	-	-
5	·005	-	-	·005	·005	-	·005	·060	·100	·060	·040	·070	·015	-	·005	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-
7	-	-	·005	·005	·010	·010	-	-	-	-	-	·005	-	-	-	·005	·010	·030	-	·090	·200	-	-	-
8	-	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-	·005	·005	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	·015	·025	·060	·050	·005	-	-	·005	-	-	-	-	·005
10	-	·005	-	-	-	-	-	·025	·015	-	·020	·040	·025	·005	-	-	·005	·005	-	·005	-	-	-	·005
11	-	-	-	·005	-	-	-	-	-	-	-	-	·005	-	·005	·005	-	-	-	-	-	-	-	·005
12	·045	·045	·020	-	-	-	-	-	-	·005	-	-	·005	-	-	-	-	-	-	·005	·020	·070	·020	·010
13	-	-	-	·040	·050	·145	·025	·030	-	-	-	-	-	-	-	-	-	-	-	·025	·005	-	-	-
14	-	·005	-	-	-	-	·015	·025	-	-	-	·010	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	·005	·015	·055	·025	·010	·010	·005	-	-	-	-	-	·005
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	·005	-	-	-	·015	·030	-	·010	·020	·010	-	·005	·025	·005	·010	-	·005	-	-	-	-	·005
28	-	-	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	·130	·005	·005	·010	·330	·185	·005	·005	·020	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·010	·000	·010	·020	·005	·005	-	-
31	-	-	·005	-	-	-	-	·005	-	-	-	-	-	-	-	-	-	·200	·050	·060	·200	·070	·080	·010

HOURLY VALUES *August* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
17		23	16	23	14	22	16	21	15	23	14	23	12	22	14	22	15	21	16	21	14	1
15		26	20	27	21	27	22	27	23	26	20	26	20	26	17	26	17	27	17	17	18	2
22		24	22	24	22	28	17	27	15	28	10 5	27	9 5	25	9 5	24	13	24	18	24	11	3
26		25	32	25	30	25	21	26	18	26	15	27	14	30	18	30	18	30	13	30	12	4
33		25	32	24	30	26	31	25	29	25	29	25	33	25	32	25	30	26	28	26	27	5
13		25	12	22	17	22	17	22	14	22	13	23	9 5	21	10 5	21	7 5	19	10 5	20	15	6
25		20	22	20	24	19	21	19	25	19	25	19	27	23	16	22	18	22	17	22	13	7
35		25	32	25	34	26	32	26	31	25	27	25	25	26	25	26	24	25	25	25	26	8
25		21	25	20	26	23	25	23	24	24	26	24	16	23	12	23	14	21	18	23	17	9
31		24	38	24	33	24	33	25	34	25	30	25	26	25	25	25	24	25	22	25	21	10
29		25	31	24	29	25	32	25	32	25	21	24	18	24	18	23	17	21	20	21	24	11
32		20	32	20	32	21	29	20	28	20	26	20	23	20	25	20	23	20	23	19	16	12
31		20	31	21	29	20	32	20	31	20	36	20	34	21	29	21	18	23	14	23	14	13
31		26	32	26	33	26	30	26	28	26	23	26	27	27	20	27	21	27	20	26	21	14
26		22	25	21	28	21	25	21	19	20	14	20	11	20	14	20	17	20	20	20	21	15
24		20	24	21	23	22	20	23	13	28	12	28	14	27	10 5	24	9 5	24	8 5	24	6 5	16
13		26	15	26	18	26	16	26	14	26	12	26	11	26	11	26	9 5	25	10 5	25	10 5	17
11		27	10 5	27	7 5	27	7 5	32	8 5	30	9 5	29	6 5	29	9 5	29	4 5	29	6 5	29	5 5	18
7 5		11	9 5	11	7 5	11	3	11	4	12	3	12	6 5	12	6 5	8	6 5	6	6 5	6	11	19
15		8	11	9	12	8	10 5	8	7 5	5	7 5	5	8 5	5	9 5	4	6 5	4	6 5	4	9 5	20
22		10	18	9	22	10	22	11	12	10	7 5	10	5 5	10	5 5	10	5 5	10	4 5	10	6 5	21
21		9	20	10	14	9	13	8	11	8	9 5	8	5 5	8	5 5	8	4 5	8	6 5	8	8 5	22
6 5		12	7 5	12	7 5	12	6 5	12	4 5	12	3	12	5 5	12	6 5	12	8 5	12	5 5	12	5 5	23
13		10	11	10	10 5	10	9 5	10	8 5	10	5 5	10	4 5	10	4	10	3	10	2	10	3	24
5 5		2	9 5	31	11	29	18	30	17	29	18	29	16	29	13	29	11	29	6 5	29	7 5	25
6 5		27	9 5	28	11	28	10 5	28	8 5	28	5 5	28	5 5	28	5 5	28	5 5	28	4	28	6 5	26
21		19	20	20	21	27	20	27	18	27	13	27	13	27	13	26	14	26	15	26	15	27
15		21	20	21	23	21	23	21	21	21	15	20	14	19	17	19	13	20	16	20	19	28
27		26	23	24	27	24	24	24	24	24	14	24	10 5	23	13	23	15	23	15	23	10 5	29
27		16	25	16	26	15	29	16	26	17	21	21	19	25	21	25	23	23	14	21	10 5	30
24		19	19	17	19	16	21	15	20	17	28	17	30	17	38	17	41	17	40	17	39	31

Meteorological Office,
116 Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT 53°51' N LONG 2°28' W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.408	29.415	29.421	29.426	29.444	29.465	29.488	29.487	29.495	29.498	29.497	29.509	29.51
2	.407	.374	.349	.327	.305	.287	.276	.268	.264	.261	.252	.261	.25
3	.310	.346	.354	.374	.387	.409	.427	.439	.456	.489	.506	.520	.52
4	.555	.531	.505	.491	.483	.462	.429	.398	.355	.308	.269	.235	.2
5	.436	.436	.427	.419	.404	.390	.374	.358	.323	.301	.257	.211	.16
6	.220	.220	.248	.283	.298	.320	.344	.368	.394	.429	.435	.447	.4
7	.406	.378	.338	.301	.273	.257	.240	.227	.221	.215	.213	.211	.2
8	29.157	29.150	29.149	29.147	29.144	29.150	29.155	29.155	.157	.165	.179	.189	.1
9	.....	.....	.....	.....	.....	.....	.....	.....	.353	.357	.358	.352	.3
10	29.079	29.061	29.049	29.047	29.048	29.045	29.040	29.042	.042	.045	.043	.046	.0
11	.075	.064	.055	.051	.050	.037	.030	.040	.071	.109	.136	.150	.1
12	.199	.193	.190	.190	.197	.196	.195	.194	.185	.203	.222	29.233	29.2
13	29.174	29.161	29.141	29.125	29.118	29.111	29.092	29.080	29.065	29.028	29.003	28.975	28.9
14	28.855	28.830	28.809	28.808	28.816	28.837	28.862	28.890	28.911	28.940	28.964	28.994	29.0
15	29.344	29.374	29.381	29.411	29.422	29.445	29.476	29.487	29.504	29.499	29.506	29.504	.5
16	.513	.519	.515	.516	.512	.528	.536	.550	.560	.554	.558	.560	.5
17	.644	.656	.652	.662	.669	.690	.701	.725	.730	.736	.741	.751	.7
18	.803	.798	.784	.774	.754	.746	.746	.759	.761	.783	.781	.793	.8
19	29.949	29.948	29.926	.950	29.954	29.961	29.973	29.991	29.995	29.987	29.990	29.979	29.9
20	30.001	30.004	30.004	29.998	30.014	30.015	30.018	30.034	30.022	30.016	30.011	30.016	30.0
21	.102	.101	.100	30.104	.108	.127	.137	.145	.143	.143	.149	.148	.1
22	30.120	30.117	30.108	30.100	30.099	30.103	30.108	30.102	30.095	30.081	.073	.066	30.0
23	29.973	29.969	29.963	29.966	29.969	29.974	29.973	29.991	29.996	29.996	30.005	30.000	29.9
24	.966	.961	.944	.933	.920	.920	.918	.921	.910	.894	29.875	29.859	.8
25	.708	.690	.682	.676	.677	.684	.677	.682	.697	.712	.710	.705	.7
26	.694	.693	.677	.672	.659	.661	.657	.651	.658	.650	.634	.633	.6
27	.465	.455	.429	.411	.400	.381	.372	.365	.351	.331	.340	.330	.3
28	.351	.354	.363	.376	.388	.400	.403	.420	.423	.433	.430	.440	.4
29	.341	.325	.299	.275	.263	.252	.241	.231	.226	.220	.268	.257	.2
30	.352	.365	.358	.369	.368	.368	.366	.369	.383	.388	.392	.378	.3
31	29.164	29.167	29.162	29.179	29.176	30.109	29.208	29.223	29.232	29.265	29.270	29.279	29.2

DRY BULB THERMOMETER 7 FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	59.4	59.3	57.8	56.2	56.2	54.9	58.8	59.1	59.7	60.8	62.4	62.4	62.2	62.2	61.8	60.4	63.2	62.7	62.7	58.1	55.1	56.2	57.7	58.3
2	58.8	59.7	60.6	61.1	61.6	61.1	63.0	61.2	62.4	65.7	65.2	64.1	64.3	65.4	64.1	64.2	62.4	62.4	60.0	58.1	58.0	57.6	57.2	56.2
3	56.9	55.2	54.3	53.2	52.9	55.1	55.5	57.4	59.2	53.3	53.4	57.9	59.1	58.9	58.4	58.1	58.7	57.8	58.8	54.9	52.1	51.1	52.1	52.1
4	51.6	51.7	52.0	51.7	50.3	50.0	50.9	51.8	53.0	53.4	52.8	54.2	55.9	58.2	58.6	52.8	55.1	54.7	53.1	52.0	50.8	52.8	46.8	45.4
5	45.6	45.6	43.1	43.1	44.3	49.9	52.6	52.6	52.3	52.7	53.8	53.9	53.3	53.9	53.7	53.9	59.2	59.3	58.9	58.9	57.7	56.0	54.3	53.5
6	53.0	52.6	52.4	52.6	52.5	53.0	54.7	55.8	57.1	56.6	58.3	58.8	59.4	57.8	59.7	58.1	58.3	57.5	56.3	53.8	51.4	51.8	52.9	53.0
7	52.8	52.3	52.4	53.1	54.9	55.8	58.7	59.8	61.4	61.2	60.6	63.0	66.6	66.7	65.1	64.1	63.2	62.5	62.9	60.8	58.7	56.9	56.3	55.7
8	54.9	54.8	54.2	54.2	53.0	53.0	56.0	56.1	57.6	56.1	58.0	58.8	58.0	59.1	57.7	57.1	57.6	57.8	56.2	55.9	52.1	54.0	52.1	52.1
9	52.3	52.7	52.2	52.1	51.9	52.7	53.2	55.0	56.9	56.5	59.1	59.5	58.7	58.8	59.7	59.8	60.1	58.6	57.7	55.8	54.1	54.4	54.1	54.6
10	54.8	54.8	...	...	...	...	...	...	58.1	57.9	59.7	60.1	60.5	60.5	60.8	60.9	60.3	58.1	56.3	54.9	53.7	54.2	53.5	52.4
11	52.1	51.6	51.9	51.7	52.1	52.1	52.5	53.2	55.1	54.8	55.1	56.2	55.1	54.2	54.3	55.3	56.7	56.5	54.8	53.8	53.4	52.6	52.1	51.3
12	51.0	50.8	50.1	50.4	50.2	50.3	52.4	53.3	54.7	55.1	52.0	51.5	51.8	52.3	54.4	57.7	58.3	56.8	54.8	51.8	50.7	50.2	50.3	50.5
13	50.5	49.5	49.1	48.8	49.1	49.1	49.9	51.7	54.3	55.8	57.1	58.3	58.6	54.3	62.8	63.8	63.3	59.6	59.1	55.1	54.3	52.5	51.3	52.3
14	52.8	52.2	52.5	52.0	51.5	51.5	52.2	54.7	56.3	59.6	58.5	58.7	57.5	56.9	57.7	57.3	57.1	56.7	56.3	55.8	55.6	55.2	54.8	54.7
15	54.5	53.8	53.7	53.0	52.4	53.0	52.7	54.0	53.7	54.8	55.1	56.1	56.1	55.0	53.6	54.4	54.9	55.0	55.2	55.4	55.4	55.5	56.1	55.9
16	56.7	56.9	56.7	56.7	56.3	56.1	55.9	56.1	56.5	58.8	59.7	59.0	59.9	60.2	60.4	60.7	59.2	58.7	57.4	56.0	55.6	53.2	51.9	52.6
17	52.0	52.1	51.9	51.6	51.5	53.5	56.2	55.5	56.9	57.1	57.8	57.3	57.9	58.2	57.7	59.4	57.9	56.2	55.5	53.7	52.8	53.0	54.0	53.7
18	54.3	54.4	54.0	53.5	54.1	53.8	53.4	54.1	55.2	58.8	60.2	61.0	62.8	61.1	61.5	61.8	62.1	61.8	61.8	61.3	61.7	61.1	61.1	61.3
19	60.7	60.2	58.5	58.3	57.9	59.5	60.5	63.6	65.9	67.8	69.6	71.2	72.3	73.4	74.0	71.9	71.9	70.2	67.7	63.4	61.6	60.1	59.9	58.2
20	56.3	57.0	56.1	55.2	55.1	55.5	59.6	62.8	66.4	70.2	71.9	74.5	75.6	76.2	76.6	75.8	74.9	74.3	67.8	63.4	61.1	60.2	60.8	60.3
21	59.9	58.8	57.6	57.3	57.7	57.5	58.3	59.5	60.9	61.8	64.9	64.8	66.6	67.8	69.5	66.8	66.8	65.1	62.7	61.1	59.9	58.5	56.5	55.1
22	54.4	52.8	52.5	51.3	49.9	50.3	51.5	55.8	60.6	64.2	65.8	66.9	68.1	69.5	70.6	70.2	68.9	66.0	62.1	59.0	57.7	56.2	55.5	53.9
23	52.6	52.4	52.2	51.2	52.4	54.3	56.9	60.4	62.4	64.3	63.6	64.2	65.3	65.4	66.5	66.3	66.0	63.7	61.0	57.7	55.9	54.3	53.3	54.1
24	52.2	52.0	51.0	50.2	48.3	50.0	51.7	53.8	57.1	60.2	64.5	65.3	65.2	66.2	66.5	65.2	64.3	64.5	62.5	60.6	60.1	59.6	59.5	59.5
25	56.7	55.5	54.7	54.5	53.9	53.6	54.5	57.4	58.6	58.8	61.3	62.0	63.8	65.0	67.3	67.3	66.7	65.4	63.5	62.8	60.3	57.9	56.9	56.6
26	55.6	55.2	54.9	55.0	55.6	56.7	57.8	59.4	59.1	62.1	63.7	63.5	66.8	67.2	66.8	66.7	65.7	63.5	60.6	58.4	56.6	55.2	54.6	54.5
27	54.4	52.9	52.7	53.1	53.9	55.1	56.3	57.5	58.2	59.8	60.9	61.7	63.0	62.4	63.0	62.6	59.8	57.7	57.8	55.8	54.7	53.4	52.5	52.2
28	51.4	49.0	50.5	48.4	47.0	49.0	52.2	55.5	55.5	55.3	57.7	58.7	58.6	58.7	61.7	61.0	58.8	57.9	55.9	54.9	53.2	52.7	52.4	52.2
29	51.6	51.1	50.4	50.6	51.1	51.4	51.6	51.6	52.8	56.3	52.1	53.3	55.9	58.2	57.7	58.0	57.3	55.6	53.0	50.6	50.1	50.8	49.6	49.9
30	49.0	49.6	50.2	50.6	50.9	50.2	50.5	52.3	53.8	58.1	61.5	62.6	63.5	63.1	64.1	62.7	59.7	59.0	57.0	56.6	56.4	57.0	58.8	56.5
31	56.7	57.1	56.7	56.5	55.6	54.9	53.6	53.9	57.2	56.6	59.1	61.1	60.4	60.3	61.7	63.6	63.1	61.4	58.4	56.5	55.1	55.9	59.5	59.5

* Record defective or Instrument out of action.

HOURLY VALUES *August* 1874

CISTERN 361 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
29.517	29.517	29.511	29.512	29.507	29.508	29.498	29.493	29.482	29.464	29.437	1
.263	.259	.264	.265	.266	.266	.281	.281	.287	.300	.300	2
.546	.559	.569	.568	.579	.584	.596	.600	.592	.576	.564	3
.212	.235	.272	.302	.344	.376	.408	.430	.442	.446	.449	4
.118	.091	.068	.067	.076	.079	.104	.120	.164	.180	.210	5
.489	.488	.515	.519	.504	.502	.501	.495	.487	.470	.444	6
.203	.204	.191	.184	.164	29.157	29.150	.161	29.166	29.165	29.160	7
.189	.184	.194	.200	.209	*	*	.251	.....	.....	.....	8
.323	.309	.287	.264	.251	29.228	29.212	.192	29.159	29.135	29.108	9
.046	.039	.040	.039	.038	.043	.060	.067	.075	.082	.083	10
.175	.180	.187	.187	.185	.190	.199	.195	.202	.203	.206	11
29.245	29.238	29.233	29.225	29.230	29.219	29.223	29.215	29.205	29.195	29.195	12
28.907	28.899	28.881	28.862	28.871	28.874	28.902	28.895	28.897	28.890	28.871	13
29.056	29.076	29.093	29.108	29.160	29.192	29.233	29.269	29.282	29.310	29.340	14
.504	.495	.486	.479	.484	.491	.505	.506	.516	.508	.516	15
.571	.560	.583	.562	.577	.590	.602	.619	.627	.624	.605	16
.778	.779	.779	.782	.789	.790	.804	.810	.810	.805	.799	17
.848	.857	.871	.855	.881	.907	.928	.928	29.923	29.942	29.939	18
29.965	29.956	.951	.958	29.965	29.966	29.983	29.990	30.008	30.000	30.002	19
30.008	30.005	29.997	29.996	30.019	30.045	30.070	30.082	.097	.100	.100	20
.131	.118	30.116	30.113	30.113	30.113	30.122	30.125	30.124	30.129	30.126	21
30.032	30.017	30.004	29.997	29.989	29.979	29.999	29.994	29.999	29.991	29.976	22
29.984	29.969	29.962	.955	.956	.966	.975	.985	.991	.990	.975	23
.835	.810	.798	.780	.774	.751	.760	.746	.748	.730	.732	24
.698	.682	.695	.687	.695	.701	.716	.715	.722	.707	.709	25
.597	.581	.568	.560	.562	.548	.546	.535	.518	.511	.489	26
.290	.266	.243	.228	.233	.258	.279	.297	.307	.323	.341	27
.430	.418	.416	.405	.411	.403	.405	.395	.390	.369	.355	28
.252	.258	.262	.275	.286	.306	.318	.323	.330	.340	.350	29
.359	.332	.328	.325	.300	.301	.287	.259	.233	.203	.184	30
30.022	29.993	29.994	30.003	29.308	29.307	29.314	29.305	29.281	29.255	29.201	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
54.8	57.8	55.3	52.9	52.3	52.1	54.3	53.5	53.2	53.6	55.5	55.4	54.8	54.7	54.0	56.5	55.0	54.4	54.7	53.7	52.3	53.5	54.9	55.3	1
53.3	56.9	58.0	59.1	59.3	59.9	60.1	60.3	60.8	62.2	62.2	62.2	60.2	58.7	57.9	56.2	56.3	55.3	54.7	53.0	51.8	52.7	52.9	53.2	52.7	2
51.0	52.1	50.7	49.9	49.9	51.3	51.7	52.1	53.3	51.0	50.5	53.3	52.7	52.1	53.1	52.0	52.5	52.1	52.8	51.6	49.9	49.5	50.3	50.4	3
49.5	50.4	50.5	50.1	49.1	49.3	49.7	50.6	51.4	52.1	52.5	53.3	53.2	57.2	57.0	51.8	52.3	51.0	50.2	49.9	48.5	48.5	45.5	44.1	4
46.6	44.4	42.6	42.0	43.6	48.4	50.6	50.9	50.2	50.8	51.6	51.5	51.6	52.0	54.1	55.3	58.0	57.8	57.8	57.2	55.7	52.8	50.0	48.4	5
48.4	48.1	48.0	48.2	48.9	49.0	51.3	51.2	51.2	49.4	52.0	51.3	52.7	50.8	51.0	51.9	52.9	51.7	50.7	50.3	49.2	49.4	49.7	50.1	6
50.0	49.3	50.3	50.9	53.0	54.3	54.3	58.7	59.1	59.9	59.9	61.2	61.3	60.8	59.6	59.2	58.5	58.8	57.7	56.8	55.0	53.3	54.3	54.9	7
50.0	53.9	53.4	53.6	52.1	52.1	53.6	53.2	53.2	53.1	54.3	53.5	52.4	53.0	53.1	53.7	52.5	53.0	52.6	53.2	50.7	52.7	50.4	50.2	8
46.9	50.4	50.4	50.4	50.3	50.5	50.5	51.2	51.2	51.7	52.5	53.4	52.4	53.4	53.5	52.9	53.1	53.0	53.6	51.3	51.8	52.2	52.5	53.3	9
46.6	54.1	.....	.....	*	*	.....	.....	56.6	55.7	56.6	56.4	55.5	55.4	54.0	54.3	55.6	56.5	52.8	52.3	51.9	52.7	50.7	50.5	10
47.7	50.7	50.7	50.8	50.9	51.0	51.6	52.3	52.5	50.3	52.0	53.1	52.6	51.3	51.5	51.3	50.8	51.2	50.6	50.3	49.5	49.2	48.5	47.7	11
48.7	47.5	47.1	47.6	47.2	47.3	48.6	49.2	50.0	50.0	50.6	50.3	50.4	50.6	50.5	51.7	51.0	51.4	51.3	49.7	49.0	48.3	48.3	48.4	12
47.4	48.4	48.1	47.8	48.4	48.6	49.2	50.9	53.0	54.4	55.5	56.4	56.6	61.0	59.4	59.5	59.7	57.4	55.7	53.2	52.4	50.5	49.9	50.4	13
46.8	50.8	51.3	50.6	50.5	50.5	51.4	53.9	52.1	54.5	54.5	54.4	52.8	52.2	54.1	54.3	53.5	53.2	54.0	53.6	52.8	52.4	51.3	51.6	14
48.8	50.8	51.4	50.6	50.4	50.2	49.6	50.5	49.9	50.7	50.5	51.9	51.5	52.3	52.8	53.7	54.4	54.6	54.7	55.0	55.1	55.2	55.7	55.5	15
53.6	56.6	56.4	56.4	56.0	55.5	55.1	55.2	55.5	56.1	56.2	53.6	52.4	53.3	53.2	53.7	53.4	53.8	52.8	52.8	52.3	50.8	49.6	49.5	16
55.4	49.6	50.1	49.9	49.9	51.4	52.6	52.2	52.9	52.4	52.4	52.5	52.3	52.7	52.7	53.4	52.3	51.9	52.4	51.6	51.6	51.4	52.2	51.8	17
52.4	52.1	52.0	52.3	52.4	52.6	53.5	54.8	55.4	59.9	59.9	61.5	59.9	60.4	60.4	60.5	60.5	60.6	60.5	60.5	60.4	60.4	60.4	60.5	18
59.5	58.2	57.9	57.6	59.1	59.5	61.5	62.6	63.3	63.4	63.2	63.5	64.9	66.3	63.5	62.1	62.3	62.2	62.3	59.8	58.5	57.6	55.9	55.9	19
55.0	54.3	53.4	53.6	56.4	59.3	61.9	65.8	67.6	67.9	67.7	68.8	68.2	64.8	64.7	63.3	60.3	59.8	58.2	58.2	57.9	58.2	58.4	58.4	20
56.7	55.9	55.4	55.5	55.7	56.2	56.8	57.7	58.1	59.9	59.8	60.9	61.7	61.3	61.4	61.1	59.0	58.1	57.0	56.4	55.4	53.9	52.3	52.3	21
50.0	50.3	49.4	48.5	48.8	49.6	52.7	56.7	58.3	59.5	59.6	59.2	59.4	60.5	60.4	59.5	58.7	58.1	55.7	55.0	54.0	52.8	51.9	51.9	22
50.7	50.7	49.9	51.1	52.5	54.5	57.5	58.6	60.2	60.0	60.3	60.9	61.0	61.2	61.3	60.9	59.4	57.4	55.1	53.5	52.2	52.0	51.8	51.8	23
49.8	48.7	48.3	46.8	47.7	49.2	51.0	53.1	55.6	59.1	59.9	60.1	61.2	61.3	60.8	61.0	61.3	60.1	59.0	58.5	58.0	58.1	57.9	57.9	24
53.9	53.0	53.2	52.5	52.0	52.7	54.7	55.6	55.1	57.1	57.5	58.8	59.6	60.7	60.7	59.9	60.2	59.8	58.4	56.6	54.7	54.1	53.9	53.9	25
53.0	52.7	53.1	53.9	55.2	56.4	57.4	57.1	58.9	60.2	59.7	59.8	60.6	60.8	60.6	60.4	58.7	57.8	56.0	55.0	54.0	53.4	53.4	53.4	26
52.1	51.8	52.3	53.0	54.0	54.9	55.8	56.7	57.4	58.1	58.7	58.8	59.3	59.1	58.9	58.3	57.0	56.8	54.4	52.6	51.7	50.9	50.0	50.0	27
48.0	48.5	47.3	43.8	47.6	50.4	51.6	51.9	52.8	52.8	53.0	52.7	53.1	54.8	53.1	52.2	53.0	52.9	51.1	50.2	49.9	50.9	50.3	50.3	28
49.9	49.1	49.6	49.9	50.1	50.5	50.8	51.1	52.1	50.1	51.7	52.3	51.9	51.3	52.1	50.7	49.8	50.2	48.3	48.2	49.5	48.5	48.2	48.2	29
48.0	48.8	49.2	49.5	48.8	49.1	51.4	52.8	55.1	56.4	56.5	56.8	57.5	57.9	56.0	55.1	55.5	55.3	55.5	55.2	55.8	55.5	55.3	55.3	30
56.4	56.1	55.7	54.4	53.1	52.4	53.0	54.5	53.7	54.7	56.0	55.8	55.8	56.0	57.0	56.0	55.7	54.2	53.1	51.2	52.0	56.8	54.4	.....	31

Meteorological Office,
116 Victoria Street Westminster. S W.

ROBERT H. SCOTT, Director.

STONYHURST OBSERVATORY LAT. 53.51 N LONG. 2.28 W.

WIND

DIRECTION IN NUMBERS { 8 - E , 24 - W. 16 - S , 32 - N. }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	22	20	22	17	25	15	25	10·5	23	10·5	23	7·5	23	12	28	16	23	17	23	18	23	18	22	17	22	20
2	21	5·5	20	7·5	19	9·5	19	10·5	19	12	19	8·5	19	14	19	15	20	15	21	22	21	30	21	28	22	31
3	22	22	23	20	22	19	23	16	22	15	23	16	23	17	23	22	23	21	25	16	25	17	25	18	25	23
4	21	4·5	21	4·5	18	7·5	22	7·5	20	7·5	20	4	20	2	12	5·5	12	7·5	11	7·5	12	7·5	15	7·5	16	12
5	17	4	20	4	27	4	27	4	27	2	27	2	27	2	20	4·5	16	10·5	17	13	17	17	16	22	15	29
6	24	17	24	20	25	24	24	18	23	20	23	21	25	22	23	22	25	27	25	28	24	25	25	26	24	24
7	19	8·5	16	13	16	11	16	9·5	17	11	17	14	17	16	18	16	18	20	19	20	21	21	21	28	21	25
8	19	5·5	19	5·5	19	7·5	19	6·5	19	6·5	20	8·5	22	12	22	16	21	18	22	18	22	21	22	22	22	21
9	25	18	24	21	24	18	24	18	23	19	23	18	23	18	22	19	23	19	22	21	22	22	21	21	21	21
10	15	7·5	16	10·5	19	9·5	19	8·5	20	10·5	20	7·5	20	13	20	14	20	15	20	16	21	18	20	18	21	19
11	21	18	20	18	21	20	21	21	21	18	20	21	21	23	22	26	26	23	23	27	23	23	23	27	22	25
12	23	20	22	19	23	16	22	18	22	16	22	19	22	21	22	24	22	30	22	25	21	26	20	20	21	21
13	21	2	21	2	21	3	29	4	31	5·5	1	4·5	1	5·5	1	4·5	4	4·5	10	8·5	11	12	9	13	11	16
14	13	7·5	11	4	11	3	11	4	11	2	11	2	13	2	18	5·5	26	11	25	15	24	18	24	19	24	24
15	25	24	24	19	24	21	23	21	22	20	23	18	22	12	22	18	22	22	20	20	21	19	20	19	19	17
16	21	10·5	20	10·5	20	9·5	19	7·5	19	6·5	22	5·5	21	7·5	20	7·5	20	6·5	21	10·5	22	12	21	14	22	17
17	21	12	23	13	21	8·5	21	10·5	22	9·5	21	9·5	19	10·5	22	15	22	18	22	17	22	16	22	17	22	19
18	19	6·5	19	5·5	19	4·5	18	5·5	18	11	16	11	16	7·5	17	8·5	18	6·5	22	13	22	25	22	22	22	20
19	15	3	15	4	14	3	12	3	12	4	21	4	18	4·5	21	4·5	21	4·5	16	4·5	20	7·5	23	7·5	20	8
20	9	3	4	4	4	3	4	4	3	3	3	3	2	4	2	2	3	2	10	3	8	2	22	4	21	5
21	5	7·5	3	8·5	2	7·5	3	6·5	4	6·5	3	6·5	7	8·5	6	5·5	5	7·5	7	8·5	8	6·5	5	4·5	2	6
22	2	4·5	2	6·5	2	4	2	3	2	3	2	4	2	3	2	2	2	4	12	4	20	5·5	21	7·5	21	7
23	26	3	26	2	26	4	1	5·5	3	4	2	5·5	2	6·5	3	7·5	3	7·5	3	9·5	3	10·5	4	9·5	4	10
24	3	5·5	3	6·5	3	5·5	3	5·5	3	6·5	3	5·5	3	4	2	7·5	2	7·5	2	4	8	4	8	4	17	5
25	:	6·5	2	5·5	2	5·5	2	5·5	2	4	2	7·5	2	6·5	2	5·5	2	10·5	3	10·5	3	10·5	4	10·5	4	9
26	2	4	2	4	2	3	2	3	2	2	2	1·5	2	4	30	4·5	21	7·5	21	9·5	21	6·5	20	7·5	22	8
27	23	3	23	3	28	4	29	4	29	1·5	29	1·5	29	2	29	3	16	5·5	15	12	16	12	18	14	16	16
28	26	3	25	4·5	26	4	25	4	25	4	25	4·5	24	5·5	22	6·5	21	5·5	22	12	22	15	21	16	21	15
29	16	9·5	16	13	15	10·5	16	9·5	15	11	15	12	18	10·5	18	6·5	18	8·5	18	16	22	11	22	6·5	23	12
30	21	6·5	21	4·5	21	4·5	20	7·5	20	4·5	17	5·5	17	7·5	18	7·5	19	10·5	20	16	20	14	19	11	18	12
31	16	21	19	14	19	11	19	11	20	10·5	20	11	20	14	19	9·5	19	14	18	15	18	16	17	19	18	18

RAINFALL

GAUGE { HEIGHT ABOVE GROUND ... 2 FEET. HEIGHT ABOVE MEAN SEA LEVEL 377 FEET. }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	·008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	·015	-	-	-	-	-	·032	·038	-	-	-	·018	-	-	-	-	-	·002	-	·003	·030
4	·099	·002	·097	·010	·080	·050	·042	·050	·050	·188	·063	·025	·028	·002	·039	·012	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	·006	·014	·005	·003	-	-	·002	·096	-	·010	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	·010	-	·004	·010	·014	·022	·015	·004	·254	·005	-	-	-	-	-	-	-	-	-	-	·034	·094
9	-	·010	·042	-	·030	·020	-	·004	-	·042	·206	·022	-	·008	·038	-	-	-	-	·042	·002	·048	-	·027
10	·014	·027	·038	·070	·011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·004	·040	·006	-	-
11	-	-	-	·070	·002	·094	·044	·006	·053	·108	·024	-	·001	-	-	-	-	·004	·001	-	-	·025	·003	·046
12	·055	·099	·095	·106	·025	·066	·030	·185	·003	·030	·014	·010	·002	·013	·020	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	·024	·017	·032	·006	-	-	-	-	-	-	-	-	-	·007
14	·016	·002	·019	·049	·050	·020	-	-	·010	·028	·055	·004	-	-	-	-	-	·024	·054	·003	-	-	-	-
15	·024	·075	·023	·003	-	·021	·006	-	-	-	-	-	·005	·005	-	·032	-	·010	·030	-	·001	·005	-	·005
16	-	-	-	-	·007	-	-	-	-	-	-	-	-	·020	·100	·053	·064	·110	·095	·122	·055	·100	·028	·069
17	·031	·010	·034	·033	·060	·022	·028	·004	-	-	-	-	-	-	-	-	-	-	-	-	-	·002	-	-
18	·001	-	-	-	-	-	-	·049	·006	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	·008	·110	·091	·061	·088	·018	·007	·008	·003	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	·020	-	-	-	-	-	-	-	-	·250	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·001	·007	-	·029	·005	·007
30	·004	·060	-	-	-	·006	·046	·005	-	-	·056	·040	·006	-	-	-	-	·002	·020	-	·010	·006	-	-
31	-	-	·018	·002	·077	·012	·080	·030	·026	-	-	-	-	-	-	-	-	·002	·145	·023	·014	·101	·034	·050
	·038	·014	-	·002	·001	·106	·083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	·008	·018

HOURLY VALUES August 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		M I D T.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
23	18	23	17	22	15	21	14	23	12	22	7·5	22	3	22	3	22	4·5	22	4	22	4·5			1
22	29	22	31	21	28	21	30	21	29	22	24	22	24	21	23	21	25	21	22	21	25			2
25	21	22	18	24	16	24	15	23	14	22	11	22	5·5	22	4	22	4	22	4	22	7·5			3
21	12	26	12	1	8·5	32	11	32	14	31	8·5	31	3	28	5·5	28	6·5	29	2	28	3			4
15	25	16	22	19	13	22	21	22	20	22	21	22	22	24	22	25	21	25	25	24	19			5
25	21	24	23	22	17	22	13	23	13	23	9·5	23	4	23	2	23	4	23	5·5	20	5·5			6
21	23	20	21	21	20	20	16	20	12	20	14	20	18	20	14	19	11	18	6·5	19	10·5			7
21	21	21	23	20	22	22	22	21	23	21	19	21	17	22	11	22	12	23	12	24	15			8
22	16	21	15	21	13	20	11	21	4·5	21	2	16	10·5	13	7·5	8	4	8	3	8	4			9
22	19	22	20	21	18	21	17	20	17	22	14	22	10·5	22	8·5	22	10·5	22	16	21	17			10
22	26	22	23	22	25	22	24	21	24	22	21	22	20	21	20	22	19	22	21	23	21			11
22	19	21	23	21	22	21	17	20	13	21	5·5	21	1·5	21	2	21	1·5	21	1·5	21	1·5			12
13	24	13	20	17	16	19	9·5	17	16	20	11	19	6·5	17	5·5	17	4	17	5·5	14	8·5			13
25	18	24	22	25	23	25	27	25	22	25	22	24	24	24	25	24	27	25	24	24	19			14
19	15	19	16	18	16	19	15	19	14	19	12	19	13	18	11	18	10·5	19	13	19	11			15
21	18	21	18	21	19	21	18	20	16	20	13	20	11	21	10·5	21	9·5	21	8·5	22	11			16
22	18	22	16	21	15	22	16	22	10·5	22	5·5	22	4	22	4	18	3	19	6·5	19	6·5			17
22	14	22	15	21	17	22	21	22	14	18	4·5	18	4·5	23	8·5	14	5·5	22	3	22	7·5			18
23	8·5	22	7·5	24	6·5	26	5·5	9	3	9	2	9	2	9	1·5	9	2	9	2	9	3			19
21	5·5	26	4·5	30	5·5	29	6·5	2	7·5	3	9·5	2	9·5	2	10·5	2	7·5	4	8·5	4	7·5			20
3	7·5	2	8·5	2	8·5	6	6·5	7	5·5	8	4	8	4	8	3	8	4	3	4·5	2	6·5			21
20	7·5	23	7·5	25	8·5	24	6·5	25	3	23	1·5	23	2	23	2	23	3	26	3	26	3			22
4	8·5	4	7·5	5	7·5	4	7·5	4	5·5	4	4	3	6·5	3	4·5	3	6·5	3	4·5	3	4·5			23
21	8·5	21	8·5	21	4·5	21	3	21	3	21	4	22	4	22	3	22	3	28	3	30	4·5			24
3	8·5	5	6·5	2	4·5	2	4·5	2	2	2	2	2	3	2	6·5	2	4·5	2	4·5	2	5·5			25
28	9·5	28	10·5	24	11	24	9·5	23	6·5	23	3	23	4	23	2	23	2	23	2	23	1·5			26
15	13	16	16	16	12	17	14	21	12	22	13	22	13	25	12	24	8·5	25	6·5	25	6·5			27
22	13	21	13	21	13	21	7·5	21	4	21	3	21	5·5	21	4·5	20	6·5	19	5·5	19	2			28
22	18	22	21	22	18	21	14	22	10·5	19	8·5	21	5·5	21	4·5	20	5·5	21	5·5	21	7·5			29
8	9·5	20	8·5	18	8·5	19	11	18	6·5	19	7·5	20	3	16	5·5	15	14	15	19	15	22			30
0	16	19	14	19	15	19	15	19	11	20	5·5	10	4·5	10	3	10	4	10	6·5	12	7·5			31

Meteorological Office,
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Director.

KEW OBSERVATORY LAT 51°28'N LONG 0°19'W.

BAROMETER

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29·921	29·910	29·899	29·893	29·893	29·895	29·911	29·913	29·906	29·903	29·897	29·907	29·9
2	·893	·881	·859	·844	·833	·829	·817	·807	·797	·787	·779	·775	·7
3	29·785	29·801	29·813	·831	·843	·855	·869	·877	·878	·893	·899	·911	·9
4	30·025	30·013	30·009	·990	·971	·971	·953	·928	·923	·903	·874	·839	·8
5	29·817	29·819	29·815	·815	·842	·840	·832	·829	·820	·800	·797	·775	·7
6	·819	·839	·863	·889	·715	·743	·773	·803	·821	·839	·850	·859	·8
7	·912	·897	·876	·860	·854	·840	·838	·825	·820	·804	·801	·794	·7
8	·638	·612	·616	·618	·619	·618	·617	·619	·619	·618	·620	·646	·6
9	·758	·757	·758	·770	·786	·801	·816	·821	·830	·827	·827	·821	·8
10	·571	·564	·548	·548	·550	·547	·550	·550	·550	·557	·540	·531	·5
11	·602	·618	·636	·650	·661	·670	·670	·675	·681	·692	·697	·700	·7
12	·738	·725	·720	·701	·698	·708	·716	·722	·725	·736	·742	·738	·7
13	·660	·646	·629	·621	·620	·616	·606	·590	·582	·562	·543	·523	·5
14	·403	·386	·371	·373	·378	·386	·398	·413	·434	·448	·468	29·488	29·5
15	29·819	29·842	29·862	29·883	29·900	29·922	29·948	29·967	29·974	29·986	29·991	30·006	30·0
16	30·048	30·045	30·049	30·050	30·054	30·058	30·058	30·064	30·062	30·064	30·062	·060	·0
17	·076	·085	·090	·092	·104	·126	·138	·148	·150	·154	·152	·151	·1
18	·0	·251	·252	·254	·260	·264	·272	·276	·268	·264	·262	·254	·2
19	·323	·334	·334	·336	·344	·356	·358	·366	·373	·362	·361	·354	·3
20	·347	·348	·341	·347	·357	·363	·381	·387	·383	·371	·362	·350	·3
21	·385	·389	·389	·404	·411	·424	·435	·441	·447	·455	·456	·458	·4
22	·449	·446	·445	·445	·441	·442	·448	·446	·440	·430	·421	·406	·3
23	·336	·325	·319	·312	·305	·312	·314	·313	·312	·304	·297	·294	·2
24	·330	·316	·305	·304	·300	·301	·305	·302	·300	·288	·269	·250	·2
25	·110	·089	·073	·057	·051	·044	·045	·031	·045	·041	·035	·024	·0
26	30·068	30·058	30·059	30·055	30·052	30·061	30·065	30·067	30·068	30·061	30·045	30·036	30·0
27	29·913	29·900	29·888	29·864	29·854	29·848	29·844	29·840	29·836	29·816	29·805	29·785	29·7
28	·725	·735	·750	·766	·791	·807	·823	·835	·847	·843	·839	·850	·8
29	·844	·838	·832	·808	·784	·776	·764	·750	·740	·726	·722	·705	·7
30	·855	·871	·864	·871	·880	·880	·873	·886	·898	·892	·886	·871	·8
31	29·691	29·676	29·671	29·694	29·718	29·755	29·766	29·778	29·793	29·798	29·799	29·804	29·8

DRY BULB THERMOMETER ..10.. FEET ABOVE GROUND

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	61·1	60·8	60·4	60·3	60·4	60·6	60·8	61·1	63·3	64·9	65·9	62·8	65·9	67·5	68·0	68·2	67·0	66·4	66·9	66·3	65·1	63·9	×	×
2	.....	.....	.....	.....	*	.....	.....	.....	.....	67·3	68·6	69·8	71·2	72·3	74·7	73·2	73·8	71·4	69·8	69·3	66·3	63·8	60·2	58·7
3	56·7	55·1	54·3	52·6	52·4	53·5	56·5	58·8	61·3	62·3	63·6	64·6	66·1	67·1	68·2	68·4	66·4	66·3	67·0	62·5	59·2	56·9	54·3	53·5
4	52·4	51·2	51·2	51·9	53·0	55·0	56·3	58·0	58·8	59·3	57·9	57·8	58·1	59·5	60·2	60·9	61·3	62·4	63·0	61·0	60·4	60·8	58·3	56·8
5	55·1	54·3	53·4	51·2	49·9	51·6	53·3	54·4	55·8	57·5	58·2	58·0	59·2	57·3	58·4	58·5	58·7	59·8	59·9	60·5	61·3	62·2	61·7	61·7
6	61·3	60·3	59·7	57·2	55·1	56·3	56·9	58·2	59·6	60·9	63·4	64·1	65·9	67·0	68·3	69·9	69·9	70·1	67·9	63·0	59·0	57·5	55·8	54·5
7	54·8	55·2	55·8	54·7	56·3	58·3	60·1	62·3	62·9	66·0	66·9	65·1	67·2	67·3	68·7	68·1	66·9	65·5	64·3	63·7	63·1	62·8	62·1	61·4
8	61·3	60·6	60·2	57·1	55·4	55·9	58·6	59·2	61·1	63·3	65·1	56·7	63·3	64·9	62·0	63·2	61·6	63·4	62·3	58·8	58·4	56·7	55·6	54·1
9	54·7	53·6	53·8	54·0	54·7	54·4	56·2	58·5	59·5	61·2	62·8	62·9	64·3	63·1	63·2	63·6	62·7	60·6	56·9	56·3	56·4	57·8	58·8	58·3
10	57·5	57·1	57·2	57·3	57·1	57·8	58·9	60·3	58·7	60·3	62·0	60·5	62·2	66·3	62·1	65·0	66·8	64·0	58·7	58·0	58·2	57·8	57·7	56·5
11	55·0	53·9	53·1	52·2	51·9	53·6	56·0	57·7	58·8	60·6	60·4	61·1	63·4	62·4	64·1	63·3	59·9	61·0	59·8	57·1	55·3	54·1	53·3	52·6
12	52·1	52·4	51·9	50·9	49·0	49·1	50·4	53·3	56·0	58·2	59·7	61·6	62·3	63·0	63·6	61·3	59·7	58·9	57·3	57·0	58·3	58·8	59·0	58·8
13	57·4	57·1	56·8	56·7	56·8	57·4	59·9	60·8	62·4	61·6	62·6	60·5	60·5	62·3	61·9	63·9	64·8	64·3	61·8	60·4	58·9	58·1	58·2	57·1
14	56·9	56·5	56·2	55·4	55·0	55·5	57·2	59·2	59·2	60·6	60·3	62·3	64·4	62·5	63·0	63·4	59·7	60·1	60·6	56·7	56·4	56·4	55·9	54·7
15	55·1	53·4	52·3	51·3	51·4	53·2	55·5	57·4	59·5	60·3	62·0	62·3	63·5	62·7	65·2	65·6	67·2	66·7	62·7	60·4	58·3	57·5	56·8	55·3
16	54·7	54·3	54·4	54·2	54·7	55·8	58·1	60·1	63·5	63·7	64·2	65·3	64·6	64·2	65·2	64·7	64·5	62·7	61·4	60·8	60·2	60·3	60·1	59·3
17	57·7	55·4	54·0	52·3	51·2	51·1	53·4	56·3	60·3	62·1	63·7	64·2	65·0	66·3	66·4	67·0	66·6	65·0	63·2	58·7	55·7	56·3	55·2	54·0
18	52·7	52·2	51·3	50·1	48·6	50·5	53·5	56·5	61·2	62·8	64·0	64·3	64·3	65·0	66·3	68·4	70·5	70·0	69·1	66·8	65·0	63·5	64·6	63·3
19	60·0	60·3	60·9	62·3	62·8	63·1	63·9	65·1	66·4	67·7	70·0	72·2	74·0	74·2	74·7	74·4	74·6	73·0	68·7	67·3	65·0	63·5	61·7	60·0
20	59·0	57·3	55·7	54·9	53·8	53·4	55·3	58·0	63·3	69·0	72·3	73·5	76·0	76·0	76·7	77·6	77·3	74·0	70·3	67·5	66·0	63·1	61·2	60·4
21	58·8	56·7	58·0	58·7	59·8	60·3	60·7	61·4	62·0	63·6	64·0	64·8	68·1	70·3	71·9	70·6	67·7	64·2	60·4	58·3	57·4	56·3	55·0	52·2
22	50·8	50·3	49·4	48·7	48·3	49·1	52·8	57·3	60·8	62·5	65·1	66·9	69·2	70·8	71·7	70·3	70·1	67·5	63·3	60·0	57·8	56·7	54·0	51·9
23	49·5	47·8	46·6	46·4	45·3	45·7	48·2	51·7	59·0	64·8	69·6	73·3	74·9	76·3	76·2	75·7	70·3	66·4	63·8	61·9	60·2	58·8	57·5	55·7
24	52·8	50·8	49·0	48·2	46·5	47·7	51·0	55·0	56·7	58·1	61·1	63·5	66·3	68·1	68·8	69·7	67·8	66·2	63·3	61·0	59·4	58·2	57·3	56·9
25	57·1	57·3	57·2	57·6	57·7	57·5	58·6	59·9	61·2	63·3	67·0	69·3	70·7	71·1	68·5	71·6	69·2	66·9	63·8	60·0	58·5	57·8	56·6	54·5
26	52·5	51·2	50·9	47·7	47·7	47·7	48·3	50·1	55·4	60·1	64·4	67·0	68·7	66·3	70·1	70·1	69·5	67·0	64·0	61·6	59·5	58·0	55·7	54·2
27	50·6	49·6	49·7	47·7	47·6	48·8	53·4	55·8	60·5	63·7	66·0	66·8	67·2	67·4	67·1	66·0	64·3	62·9	61·8	61·2	59·6	58·9	58·5	55·1
28	58·5	58·2	56·3	55·4	52·9	51·7	54·5	56·8	58·8	61·0	64·7	64·3	65·7	67·0	67·9	67·5	68·0	66·3	61·7	60·0	58·7	57·0	55·3	54·7
29	53·4	52·8	51·4	51·2	52·2	53·9	57·2	58·3	56·7	58·1	57·5	60·0	62·5	63·2	59·6	62·3	63·5	61·9	58·4	56·0	54·4	52·9	52·2	51·2
30	50·9	50·1	49·7	49·3	50·6	50·9	55·3	57·0	58·9	61·7	64·4	65·2	63·3	65·4	67·5	66·3	64·0	63·3	61·7	61·3	59·5	59·3	59·7	59·2
31	60·0	60·8	61·6	61·3	60·3	59·4	59·1	60·8	63·3	64·3	66·8	67·0	68·3	68·0	67·3	66·7	63·2	62·4	63·5	63·7	63·3	62·6	62·8	64·3

Record defective or Instrument out of action.

HOURLY VALUES ... *August* 1874

CISTERN 34 FEET ABOVE MEAN SEA LEVEL

2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
29.901	29.902	29.901	29.901	29.907	29.910	29.903	29.907	29.911	29.909	29.903		1
.747	.735	.729	.713	.711	.712	29.729	29.747	29.763	29.775	29.777		2
.926	.928	.931	.934	.954	.969	30.001	30.013	30.020	30.028	30.032		3
.768	.750	.710	.706	.698	.698	29.725	29.728	29.758	29.775	29.792		4
.711	.869	.626	.589	.565	.553	.559	.573	.589	.603	.614		5
.871	.876	.875	.878	.886	.890	.905	.910	.927	.929	.930		6
.773	.755	.748	.743	.728	.712	.711	.712	.698	.681	.659		7
.623	.634	.651	.660	.672	.687	.711	.725	.745	.756	.760		8
.804	.794	.783	.764	.749	.728	.690	.644	.612	.593	.587		9
.510	.531	.523	.518	.523	.531	.533	.529	.536	.561	.584		10
.709	.712	.712	.726	.727	.734	.748	.752	.752	.751	.751		11
.740	.736	.740	.734	.722	.714	.708	.698	.680	.674	.669		12
.477	.477	.459	.445	.437	.438	.443	.438	.435	.433	.419		13
29.542	29.562	29.583	29.614	29.648	29.671	29.705	29.738	29.772	29.790	29.802		14
30.021	30.024	30.014	30.007	30.015	30.023	30.046	30.058	30.056	30.060	30.055		15
.058	.049	.048	.039	.040	.046	.058	.060	.064	.064	.068		16
.153	.150	.160	.162	.167	.180	.194	.196	.216	.226	.234		17
.248	.249	.240	.244	.248	.254	.274	.290	.306	.316	.316		18
.333	.326	.312	.305	.313	.326	.333	.339	.349	.351	.347		19
.324	.321	.317	.316	.319	.333	.351	.363	.377	.380	.385		20
.432	.425	.414	.417	.426	.434	.451	.452	.462	.458	.455		21
.376	.366	.356	.338	.333	.334	.341	.346	.346	.341	.336		22
.267	.260	.258	.265	.275	.288	.311	.319	.326	.324	.325		23
30.209	30.197	30.173	30.161	.147	.144	.147	.140	.132	.122	.114		24
29.998	29.998	29.996	29.999	30.010	30.031	30.046	30.058	30.075	30.074	30.067		25
30.018	.998	.975	.963	29.963	29.957	29.964	29.953	29.947	29.936	29.921		26
29.762	.750	.747	.737	.739	.737	.748	.739	.743	.733	.729		27
.837	.832	.834	.834	.840	.846	.866	.866	.870	.859	.855		28
.693	.718	.734	.743	.762	.783	.809	.826	.844	.854	.864		29
.848	.848	.844	.842	.826	.826	.824	.806	.780	.754	.721		30
29.826	29.828	29.826	29.819	29.805	29.802	29.809	29.811	29.803	29.777	29.763		31

WET BULB THERMOMETER ... 10 FEET ABOVE GROUND

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
56.3	56.3	58.6	58.8	57.2	58.0	58.8	60.3	60.9	61.1	59.2	60.0	61.3	61.1	61.7	62.3	62.5	62.9	62.0	61.3	60.2	*	*		1
.....	.....	.....	*	.....	.....	.....	.....	64.4	64.1	64.9	65.5	66.4	67.1	66.9	67.1	65.9	65.1	65.0	61.8	58.3	56.2	55.7		2
53.6	52.9	51.3	51.0	51.4	52.5	53.7	54.0	55.0	54.7	54.5	54.8	54.6	55.0	54.4	53.9	53.4	54.7	53.0	51.7	50.8	49.5	49.0		3
47.3	47.9	49.3	50.5	52.2	53.4	54.0	54.9	54.7	55.4	56.3	56.4	57.1	57.9	58.8	59.8	59.3	58.3	57.9	57.4	56.5	53.8	53.1		4
51.3	50.4	49.8	48.6	49.9	51.0	51.7	53.0	54.0	54.2	54.3	54.6	53.4	53.3	55.0	56.2	57.3	58.3	59.0	59.3	59.5	59.6	59.5		5
57.5	56.0	53.6	51.9	51.7	51.5	50.6	51.0	51.0	52.5	53.3	54.7	54.6	55.2	56.4	56.1	57.0	56.1	55.0	53.7	52.6	52.1	51.3		6
52.0	52.5	51.7	52.5	54.0	56.2	58.7	59.9	61.5	62.0	61.7	62.5	62.9	63.3	62.4	62.1	61.8	60.7	60.5	59.9	59.9	59.6	59.5		7
59.1	58.3	54.9	53.7	54.3	55.2	55.5	55.8	54.6	55.6	53.5	56.0	55.7	55.3	56.2	55.2	54.3	54.5	52.7	52.9	52.5	52.0	51.4		8
51.0	51.2	51.5	51.9	51.8	51.5	52.2	51.8	51.9	53.1	55.0	55.2	54.4	55.5	55.3	54.9	54.7	55.1	55.2	55.3	56.8	57.5	56.7		9
55.1	55.0	55.0	55.2	55.5	56.1	56.7	56.1	56.1	58.9	57.1	59.5	57.0	58.1	58.9	56.1	55.5	55.2	54.6	53.6	53.8	53.3	52.5		10
51.0	50.1	49.3	49.4	50.6	51.6	52.3	51.5	51.0	50.9	51.0	51.8	51.8	53.3	52.6	51.7	52.1	52.2	49.5	49.2	49.3	48.9	49.0		11
49.3	50.0	49.0	47.6	47.9	48.4	49.9	51.2	50.8	51.5	52.2	52.2	52.8	53.3	54.4	54.9	55.7	55.8	55.8	*	56.4	56.1	56.0		12
55.7	55.3	55.5	55.3	55.8	57.5	57.2	57.9	57.5	59.5	58.9	59.1	60.3	60.3	60.0	60.3	59.3	58.0	56.0	55.7	55.2	54.3	54.2		13
54.1	54.3	53.8	53.2	52.3	53.4	54.0	54.5	55.1	54.6	54.9	56.1	56.5	55.4	55.8	55.8	55.4	55.5	54.4	53.9	52.9	52.6	52.0		14
51.3	50.7	50.0	50.1	51.3	52.5	53.1	53.5	53.0	53.1	52.3	54.0	54.6	54.8	55.0	56.3	55.9	55.3	55.7	54.7	54.3	53.9	53.1		15
52.3	52.4	52.4	52.9	53.5	54.9	56.0	58.3	58.1	58.5	59.0	58.3	58.3	58.8	58.4	58.7	57.6	56.9	57.2	57.4	57.6	57.7	56.7		16
53.4	52.3	51.2	50.3	50.1	51.5	52.7	53.2	52.3	53.2	54.0	56.4	55.0	54.9	54.7	55.2	54.7	54.8	53.6	52.1	52.4	52.6	51.8		17
50.8	50.0	49.3	48.0	49.4	51.5	53.1	56.0	55.2	56.1	56.9	58.3	59.4	61.2	62.2	64.1	64.5	64.3	63.4	62.9	61.8	62.2	61.3		18
59.3	59.8	60.3	60.3	60.6	61.3	62.1	62.5	63.0	64.1	65.5	66.3	65.7	66.1	66.1	67.3	66.3	64.3	63.1	61.3	60.3	59.7	58.2		19
56.4	54.9	54.3	53.2	52.7	54.5	57.2	60.4	62.1	63.5	64.6	65.6	64.3	65.0	65.3	65.8	63.8	62.3	60.5	59.3	59.0	57.7	56.2		20
54.7	56.2	57.4	58.3	58.3	58.4	57.9	59.2	59.1	58.8	59.2	60.0	60.7	61.0	60.7	58.9	57.3	55.1	53.7	53.1	52.3	51.6	50.0		21
48.4	47.9	47.5	47.2	47.7	50.2	52.7	54.6	55.0	56.8	56.8	57.7	59.0	58.3	58.7	59.1	58.3	56.7	55.1	54.3	53.4	53.0	51.0		22
47.0	46.0	46.2	45.0	45.3	47.3	50.5	54.9	58.0	59.3	60.9	62.6	64.3	64.4	64.4	62.5	60.7	59.1	56.0	54.7	53.5	52.7	51.8		23
48.8	47.9	47.1	45.4	44.6	44.9	50.3	51.7	52.6	53.0	53.9	55.3	56.4	57.0	57.3	58.6	58.1	56.7	56.3	55.3	54.5	54.1	53.7		24
53.2	53.4	53.3	52.9	53.3	54.1	54.1	55.1	56.0	58.0	60.5	60.8	60.3	60.7	61.8	60.6	59.8	59.0	57.0	56.1	55.3	54.5	53.0		25
50.3	49.3	47.2	47.3	47.1	47.7	49.4	53.7	56.0	57.6	58.0	60.5	58.6	60.5	61.0	59.0	59.6	58.3	56.8	55.3	53.4	52.6	51.6		26
48.8	49.0	47.3	47.2	48.3	52.6	54.7	57.8	58.4	59.2	59.7	59.7	59.1	59.3	58.7	57.7	57.2	57.1	56.9	57.5	57.6	57.3	57.5		27
57.1	54.3	52.0	51.3	50.6	52.1	52.8	54.2	55.7	55.9	53.3	54.5	55.0	55.3	55.9	54.6	52.8	52.4	53.8	53.2	52.9	52.6	52.3		28
51.0	50.0	49.9	50.7	51.8	54.3	54.8	54.7	56.3	55.5	55.0	56.5	55.2	54.9	54.0	53.0	53.0	50.4	50.2	50.1	49.3	49.2	48.6		29
48.3	47.9	47.8	48.9	49.4	52.5	53.5	54.7	56.2	56.0	56.6	57.3	57.1	58.2	58.1	58.0	57.9	57.4	57.6	57.8	57.3	57.7	58.0		30
59.5	60.3	60.3	58.6	57.0	56.4	57.3	58.1	57.5	60.0	58.6	59.7	60.1	60.5	60.1	60.4	60.9	61.5	61.2	60.0	59.4	60.2	62.1		31

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KEW OBSERVATORY LAT. 51.28'N LONG. 0.19'W.

WIND

DIRECTION IN NUMBERS { 8-E, 24-W / 16-S, 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	20	18	20	12	20	11	20	10·5	21	13	21	10·5	21	10·5	21	11	21	13	23	10·5	27	12	29	5·5	25	
2	20	6·5	20	6·5	20	6·5	20	8·5	19	11	19	13	20	18	20	17	21	18	20	14	20	18	20	19	20	
3	23	6·5	23	7·5	23	5·5	22	7·5	21	7·5	22	6·5	24	10·5	25	13	25	13	26	12	27	11	29	14	26	
4	21	5·5	21	5·5	21	5·5	21	4·5	19	4·5	19	7·5	18	9·5	19	14	19	15	20	18	19	14	18	15	18	
5	28	5·5	28	6·5	29	7·5	22	4·5	19	5·5	19	4·5	19	6·5	19	5·5	20	8·5	17	6·5	19	14	19	17	19	
6	23	9·5	24	9·5	26	8·5	25	9·5	25	7·5	26	10·5	26	14	27	13	28	17	24	14	28	18	26	17	25	
7	20	6·5	20	4·5	19	7·5	19	7·5	19	9·5	18	10·5	20	13	20	22	19	20	19	19	20	23	19	19	21	
8	19	15	19	19	25	13	23	6·5	22	6·5	22	8·5	22	12	24	12	23	13	24	18	22	16	23	13	22	
9	21	10·5	20	10·5	22	10·5	22	11	21	9·5	22	11	24	15	23	17	24	16	25	17	24	16	24	14	22	
10	20	12	20	12	20	12	20	12	20	13	21	12	21	10·5	21	12	23	14	24	13	22	10·5	27	13	21	
11	22	12	22	12	22	14	23	13	22	11	21	14	22	19	23	21	23	21	24	23	24	24	24	23	24	
12	21	12	21	13	20	13	20	17	22	8·5	22	5·5	23	10·5	23	13	24	14	22	13	22	18	23	18	22	
13	19	13	19	15	19	13	19	14	20	12	18	9·5	18	16	18	21	18	22	17	24	17	24	17	23	17	
14	17	15	18	17	15	19	19	18	19	16	19	19	20	21	20	23	21	20	22	20	22	18	23	21	23	
15	23	8·5	23	7·5	22	7·5	23	7·5	22	7·5	23	9·5	23	9·5	24	12	23	14	25	14	23	16	23	17	22	
16	19	11	19	9·5	19	10·5	19	12	19	12	19	14	20	14	20	20	20	17	20	15	20	20	19	20	19	
17	25	7·5	25	6·5	25	4·5	25	4·5	25	6·5	22	4·5	22	5·5	24	4	25	6·5	26	10·5	24	9·5	24	8·5	25	
18	21	2	21	2	21	1·5	21	1·5	21	2	21	3	21	3	20	5·5	20	10·5	21	16	21	18	22	14	22	
19	30	3	23	4	23	2	30	4·5	30	5·5	30	4	30	2	30	2	30	2	30	4	10	7·5	13	5·5	15	
20	9	3	9	3	9	2	9	3	9	2	9	2	9	2	9	2	9	4·5	7	9·5	9	12	9	14	8	
21	4	3	4	4	4	7·5	4	12	4	10·5	4	11	4	9·5	4	10·5	4	11	4	13	5	13	4	11	6	
22	5	5·5	3	7·5	3	6·5	3	4	3	4	3	4	3	4·5	3	6·5	7	12	7	13	9	9·5	7	11	7	
23	2	1·5	9	1·5	9	3	9	4	9	2	9	3	9	4	9	4	9	3	10	2	10	3	2	6·5	2	
24	4	4	4	6·5	4	4·5	5	3	5	2	5	2	5	2	5	4·5	7	4	7	3	5	4·5	3	5·5	3	
25	17	5·5	18	7·5	18	5·5	18	6·5	18	4·5	19	4·5	19	5·5	19	4·5	21	8·5	21	9·5	23	9·5	24	6·5	27	
26	8	1·5	8	2	8	3	8	1·5	8	1·5	8	4	8	2	8	3	8	4·5	16	4	13	5·5	17	5·5	17	
27	18	2	18	3	18	2	18	2	18	2	18	2	18	2	18	3	20	7·5	19	12	19	14	20	15	20	
28	19	5·5	20	6·5	28	7·5	27	9·5	27	4·5	27	4	27	4·5	24	7·5	22	6·5	24	7·5	21	9·5	25	8·5	27	
29	20	7·5	19	6·5	19	7·5	18	7·5	18	7·5	18	8·5	17	12	19	14	18	14	18	16	19	16	20	21	21	
30	21	8·5	21	5·5	21	5·5	21	5·5	21	3	21	6·5	20	12	20	12	20	13	21	14	21	16	20	15	20	
31	17	18	18	17	19	17	21	13	21	13	22	12	20	16	20	22	20	23	20	22	21	24	20	24	20	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET. / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.
1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
2	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
3	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
4	–	–	–	–	–	–	–	–	–	–	·010	·060	·005	·005	–	–	·030	–	–	–	–	–	–	–
5	–	–	–	–	–	–	–	–	–	·005	–	–	–	–	–	–	–	–	–	–	–	–	–	–
6	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
7	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
8	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
9	·012	·025	·003	–	–	–	–	–	–	–	–	·020	·006	–	·042	·005	·015	–	–	–	–	–	–	–
10	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·022	·020	·010	–	·005	·010
11	·002	–	–	–	–	–	–	–	·010	·030	·030	·060	·115	·005	·005	·005	–	–	·070	–	–	–	–	–
12	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
13	–	–	·020	·010	·050	–	–	–	–	–	–	–	–	–	–	–	–	·005	·030	–	–	–	–	–
14	·020	·040	·025	·045	·005	–	–	–	–	–	–	·010	·040	–	·010	·005	–	–	–	–	–	–	–	–
15	–	·010	·010	·010	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
17	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
18	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
19	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
20	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
21	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
22	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
23	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
24	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
25	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
26	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
27	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
28	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	·015	·005	–
29	·010	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
30	–	–	–	–	–	–	–	–	·105	·030	·015	–	–	–	·015	–	–	–	–	–	–	–	–	–
31	–	–	–	·035	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	·010	–	–	–	–

HOURLY VALUES *August* 1874

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
5	9·5	25	6·5	23	4·5	19	5·5	19	5·5	19	4·5	19	4·5	20	6·5	23	8·5	20	5·5	20	6·5			1
0	17	19	18	19	18	19	18	19	18	19	14	24	11	24	14	24	12	24	7·5	22	8·5			2
7	13	29	12	27	13	27	11	28	9·5	29	7·5	29	5·5	29	4	27	4	27	3	26	5·5			3
	24	18	22	19	25	20	18	21	12	21	11	20	10·5	20	10·5	26	11	26	9·5	28	9·5			4
	18	18	19	18	21	19	20	19	20	19	14	21	8·5	23	9·5	23	11	22	11	22	12			5
	13	25	14	23	11	27	10·5	24	11	25	5·5	25	3	25	5·5	23	6·5	21	4·5	21	8·5			6
	22	18	26	19	23	19	25	18	21	18	21	18	18	19	20	18	16	19	18	18	15			7
	17	26	15	25	14	23	12	24	12	24	13	23	13	23	11	22	10·5	22	9·5	22	7·5			8
	17	19	17	19	13	19	21	19	20	17	10·5	16	11	16	15	17	11	18	12	22	13			9
	18	18	15	20	18	24	18	22	15	19	12	19	17	20	21	20	20	23	17	23	18			10
	24	23	24	25	24	25	19	23	17	23	14	21	10·5	22	10·5	21	10·5	21	11	21	12			11
	18	22	18	20	18	20	13	19	7·5	18	13	19	9·5	19	13	19	14	19	18	19	14			12
	26	19	24	19	25	19	23	18	18	19	19	19	18	18	15	18	15	19	14	18	14			13
	16	24	23	25	17	24	15	25	13	22	9·5	23	9·5	23	9·5	22	10·5	23	8·5	22	9·5			14
	14	24	18	21	15	22	17	20	13	21	9·5	19	12	19	10·5	20	12	19	11	20	10·5			15
	18	20	17	20	18	20	21	20	14	20	11	19	12	19	11	20	9·5	20	7·5	22	7·5			16
	11	25	11	28	9·5	28	8·5	26	4	26	1·5	26	1·5	26	1·5	26	3	26	2	26	2			17
	10·5	28	8·5	22	9·5	24	8·5	22	4·5	28	5·5	21	6·5	21	4	21	4·5	24	6·5	30	4			18
	4·5	27	4	27	3	27	2	27	4	9	5·5	9	6·5	9	8·5	9	8·5	9	4·5	9	4			19
	9·5	8	9·5	8	10·5	8	10·5	10	10·5	10	8·5	10	5·5	10	4·5	10	4	10	3	4	4·5			20
	12	2	14	9	19	8	20	9	18	10	13	9	13	7	14	7	10·5	5	10·5	5	5·5			21
	11	8	11	9	12	9	11	9	8·5	9	8·5	9	4·5	9	4·5	9	3	9	2	9	2			22
	11	3	13	2	17	8	18	7	15	7	10·5	4	16	4	14	4	13	4	10·5	4	6·5			23
	5·5	32	4	3	4	3	5·5	3	5·5	13	6·5	16	6·5	17	6·5	17	5·5	17	4·5	17	5·5			24
	6·5	7	5·5	14	4	6	7·5	6	13	8	14	9	16	8	10·5	8	7·5	8	4	8	2			25
	10·5	17	8·5	18	8·5	19	7·5	18	10·5	18	8·5	18	8·5	18	4	18	4	18	4·5	18	4			26
	17	20	16	19	17	19	14	20	15	19	14	19	12	19	8·5	18	7·5	18	7·5	19	8·5			27
	11	20	13	24	9·5	22	9·5	23	8·5	23	6·5	21	12	24	7·5	20	7·5	20	5·5	20	6·5			28
	20	22	14	24	14	24	18	23	16	23	10·5	22	8·5	22	7·5	21	10·5	21	6·5	21	8·5			29
	20	19	22	19	23	18	16	17	12	16	14	16	11	16	13	15	14	M	14	M	17			30
	24	19	25	19	23	17	13	17	12	18	13	18	14	19	4	18	10·3	17	14	18	22			31

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